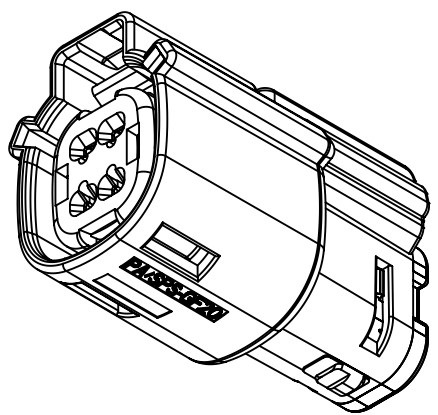
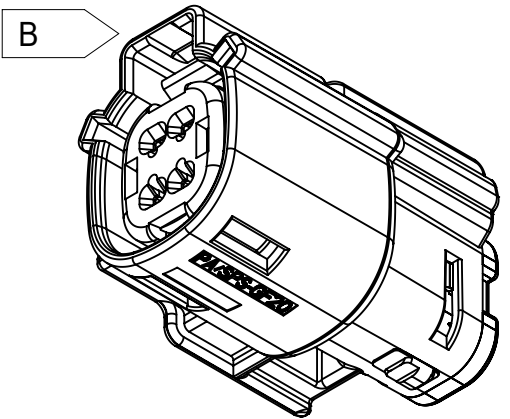


SHEET DESCRIPTION

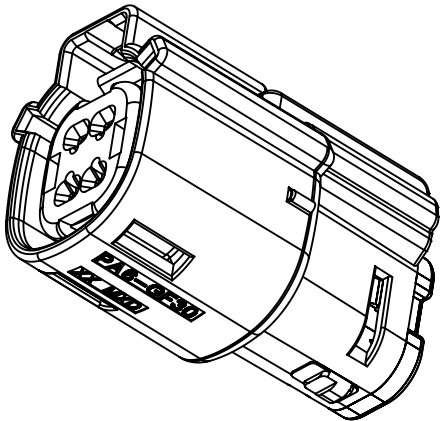
CONFIGURATIONS



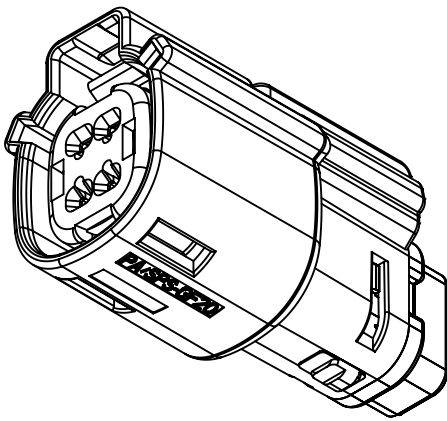
2X2 - STD.
2X2 - TRNS. - SILICONE FREE †



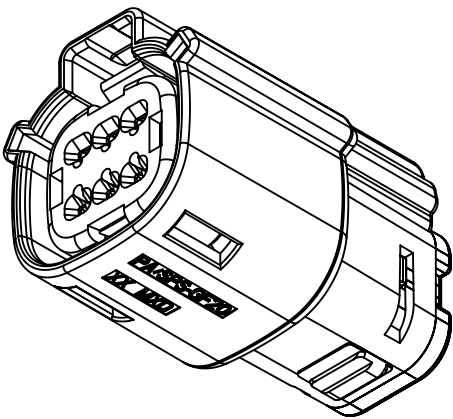
2X2 - STD. - WITH CLIPSLOT *



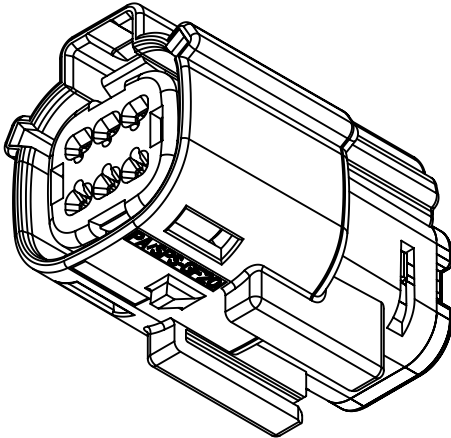
† 2X2 - UL V0



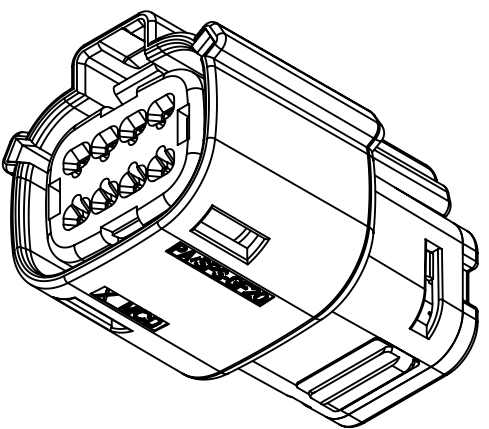
2X2 - STD. - LENGTHENED



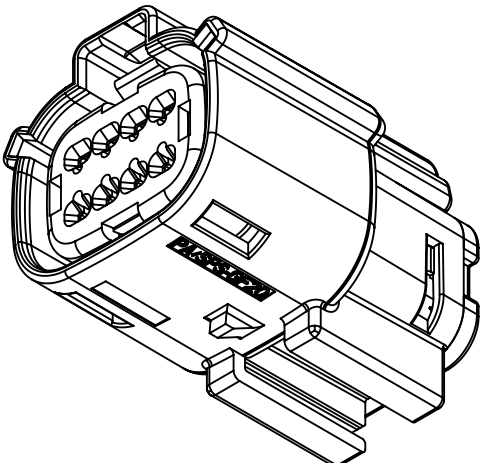
2X3 - STD.
2X3 - TRNS. - CONTAINS SILICONE †



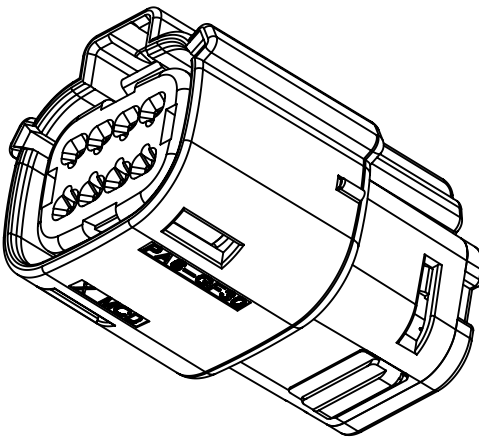
2X3 - STD. - WITH CLIPSLOT *



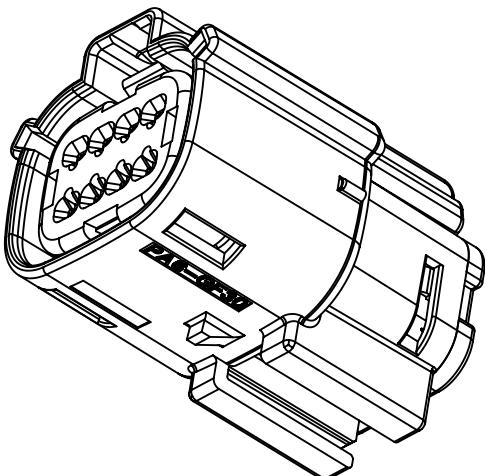
2X4 - STD.



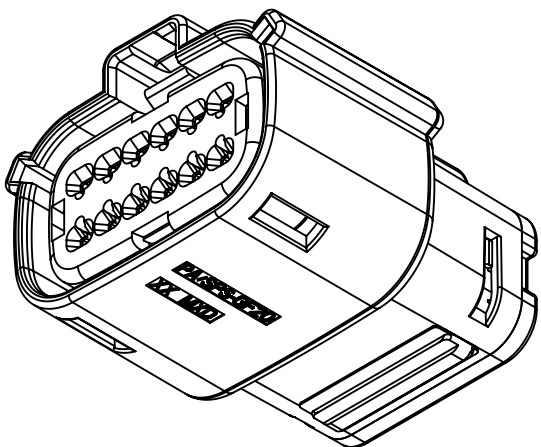
2X4 - STD. - WITH CLIPSLOT *



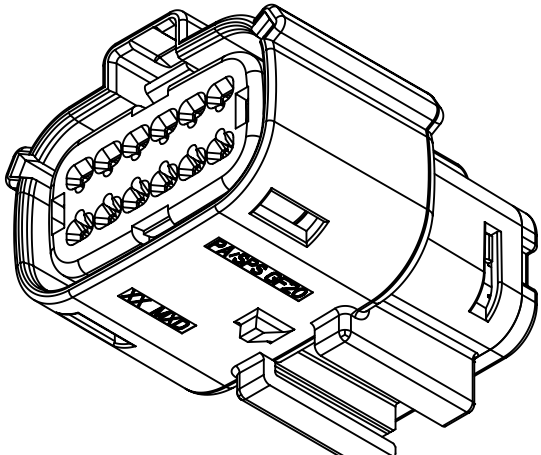
† 2X4 - UL V0



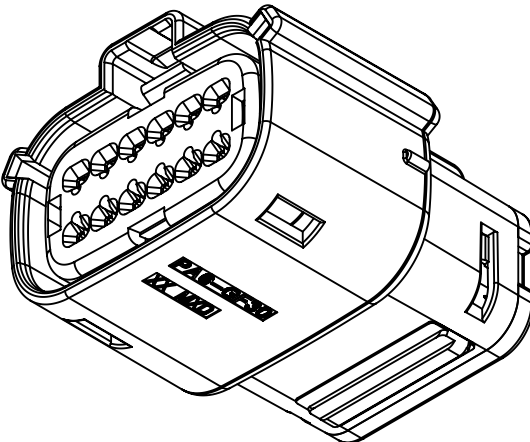
† 2X4 - UL V0-WITH CLIPSLOT*



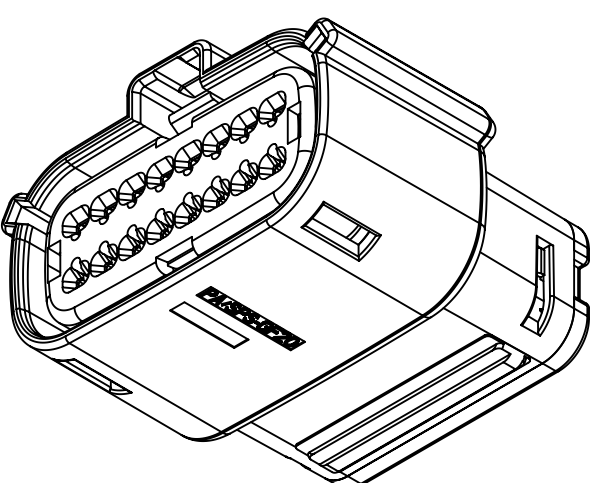
2X6 - STD.
C1 † 2X6 - TRNS.



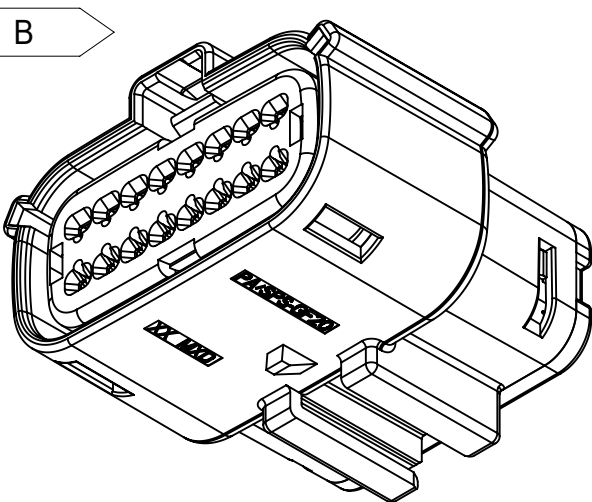
2X6 - STD. - WITH CLIPSLOT *
C1 † 2X6 - TRNS. - WITH CLIPSLOT *



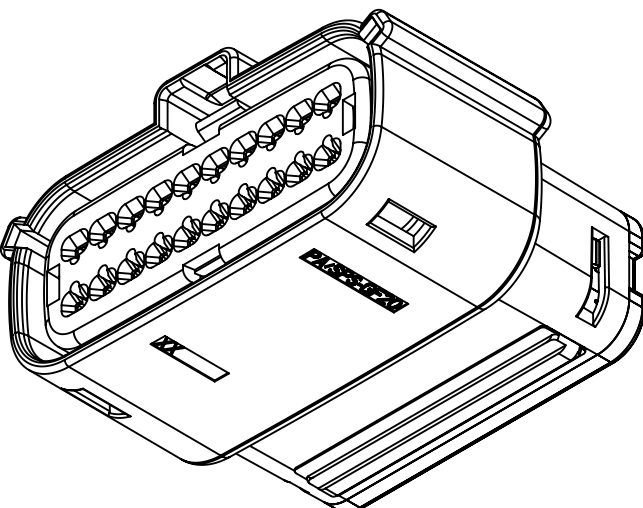
† 2X6 - UL V0



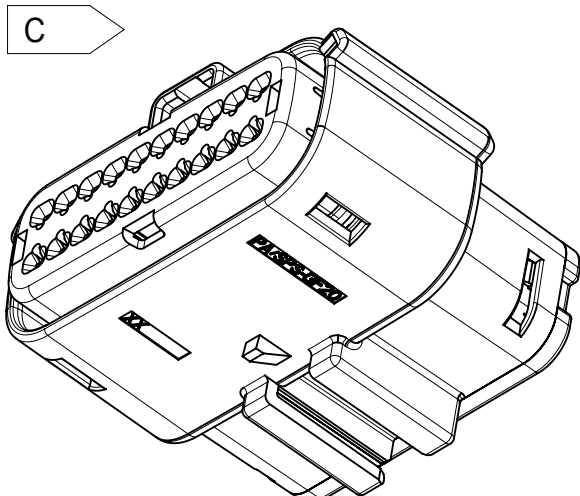
2X8 - STD.



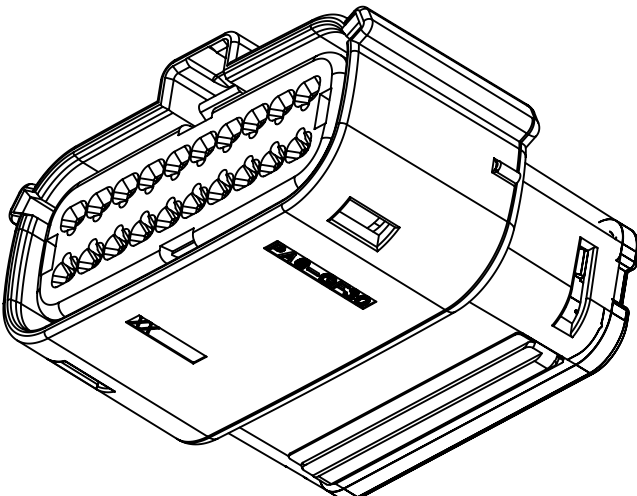
2X8 - STD. - WITH CLIPSLOT *



2X10 - STD.



2X10 - STD. - WITH CLIPSLOT *



† 2X10 - UL V0

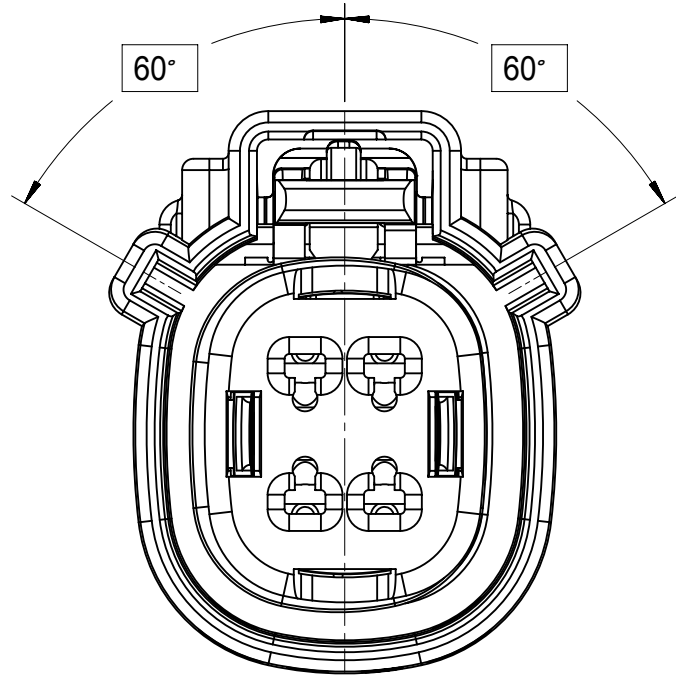
* WITH CLIPSLOT CONFIGURATION DOES NOT
MEET THE USCAR PACKAGING FRAME REQUIREMENTS
† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION
SEE NOTES 1a & 2a-b FOR MORE INFORMATION

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
		DIMENSION UNITS		SCALE		CURRENT REV DESC:									
	= 0	mm		1:1		molex MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL									
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	= 0	ANGULAR TOL ± 1.0 °													
	= 0	4 PLACES		±								EC NO: 171650			
	= 0	3 PLACES		±								DRWN: DDEB 2018/01/19			
	= 0	2 PLACES		± 0.1		CHK'D: MVANSLAMBROU 2018/02/16									
	= 0	1 PLACE		± 0.2		APPR: MVANSLAMBROU 2018/02/16									
	= 0	0 PLACES		±		INITIAL REVISION:									
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES					
	= 0					A1-SIZE		33472							
	= 0					DOCUMENT NUMBER		DOC TYPE		DOC PART					
	= 0					SD-33472-0001		PSD		001					
	= 0					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
	= 0							GENERAL MARKET		2 OF 11					
	= 0														

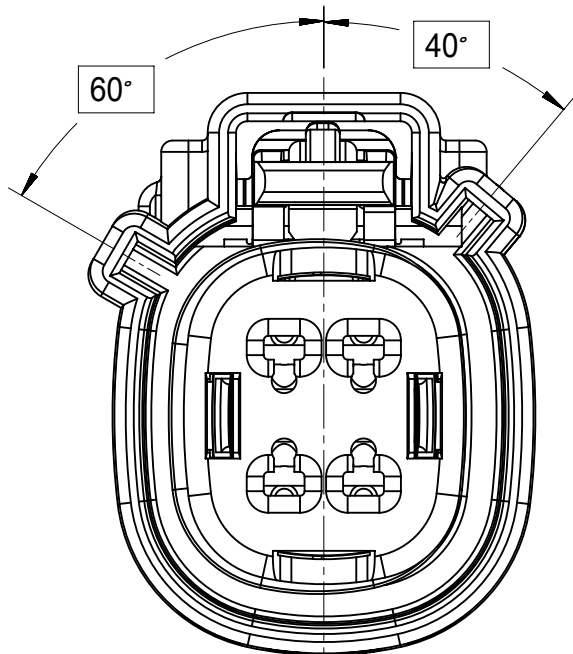
SHEET DESCRIPTION

KEY CONFIGURATIONS

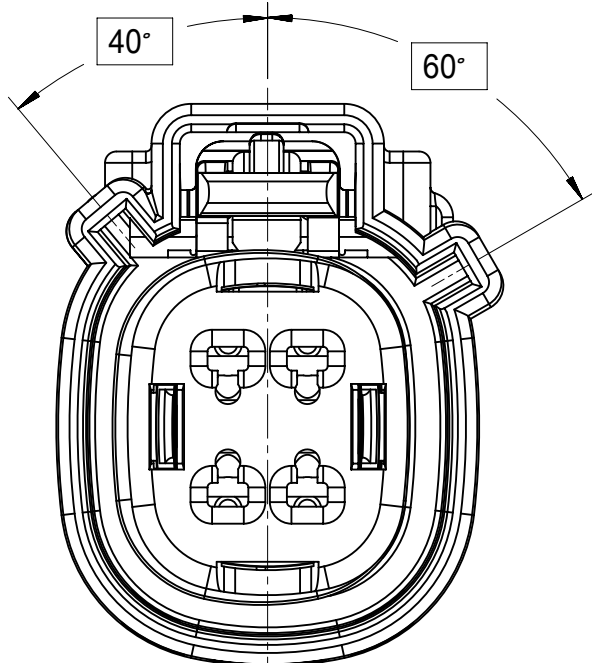
2X2



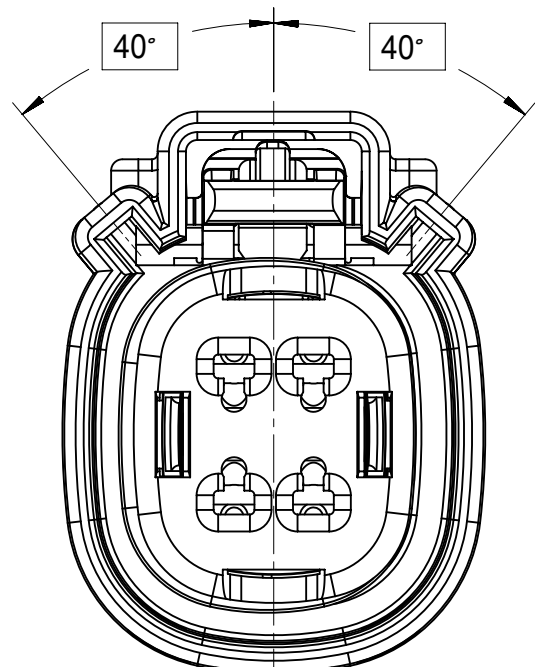
KEY A



KEY B

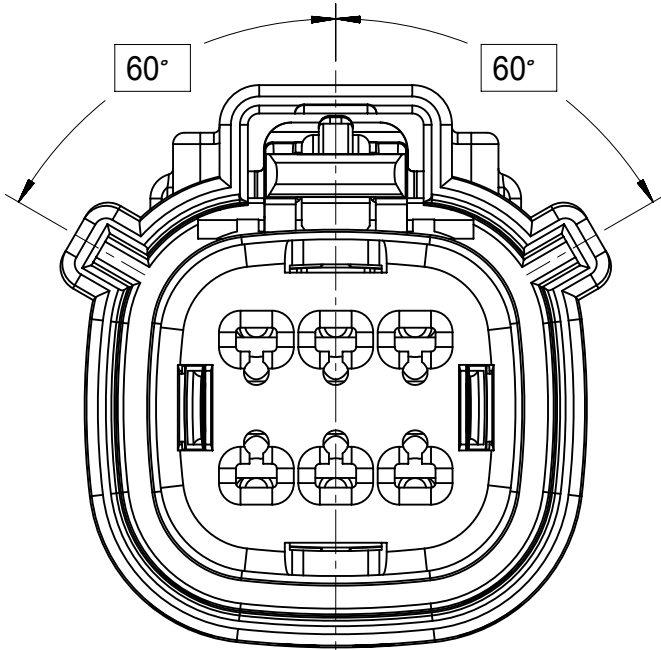


KEY C

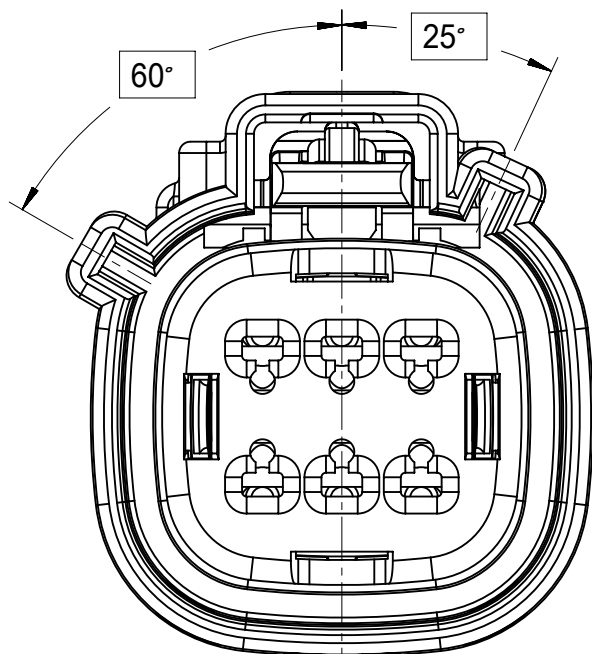


KEY D

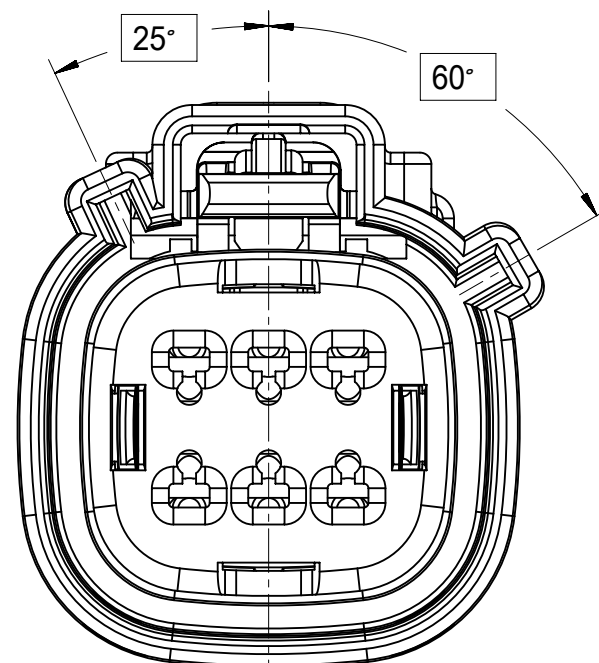
2X3



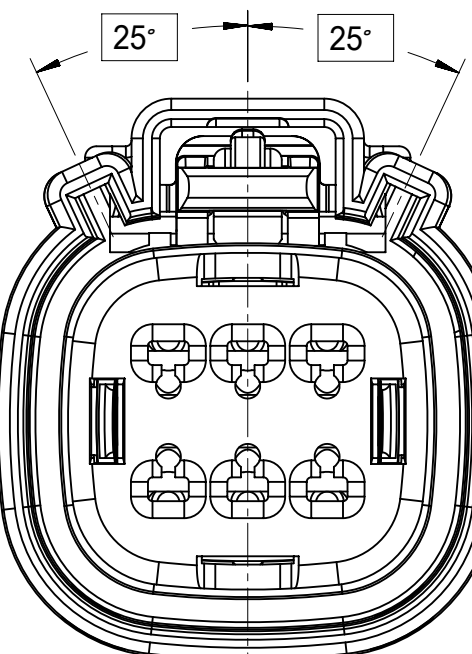
KEY A



KEY B

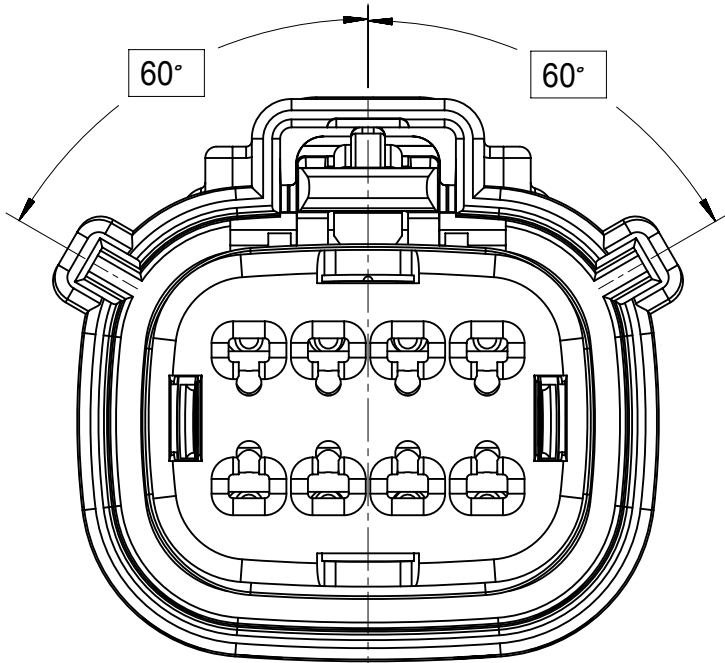


KEY C

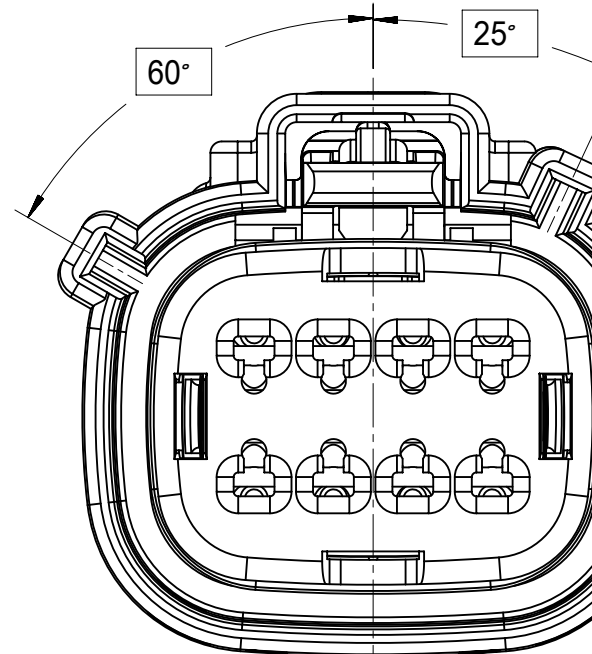


KEY D

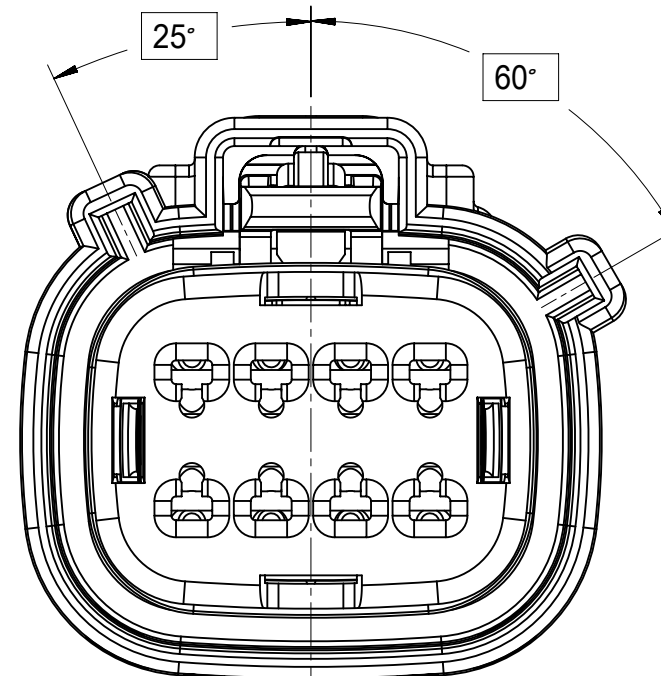
2X4



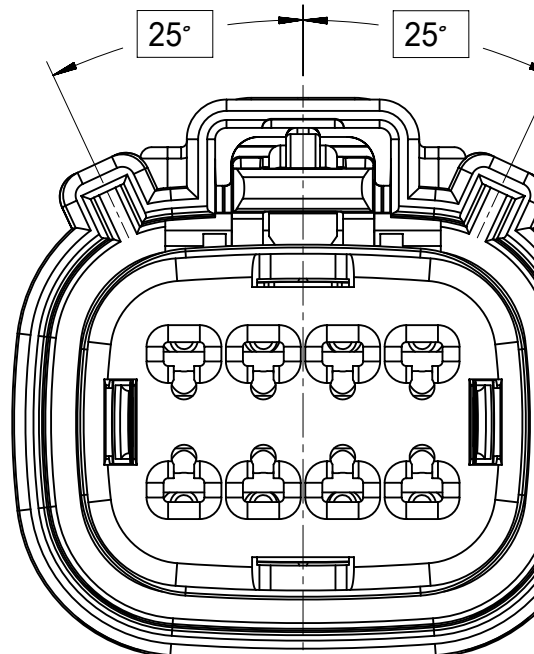
KEY A



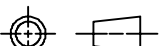
KEY B



KEY C

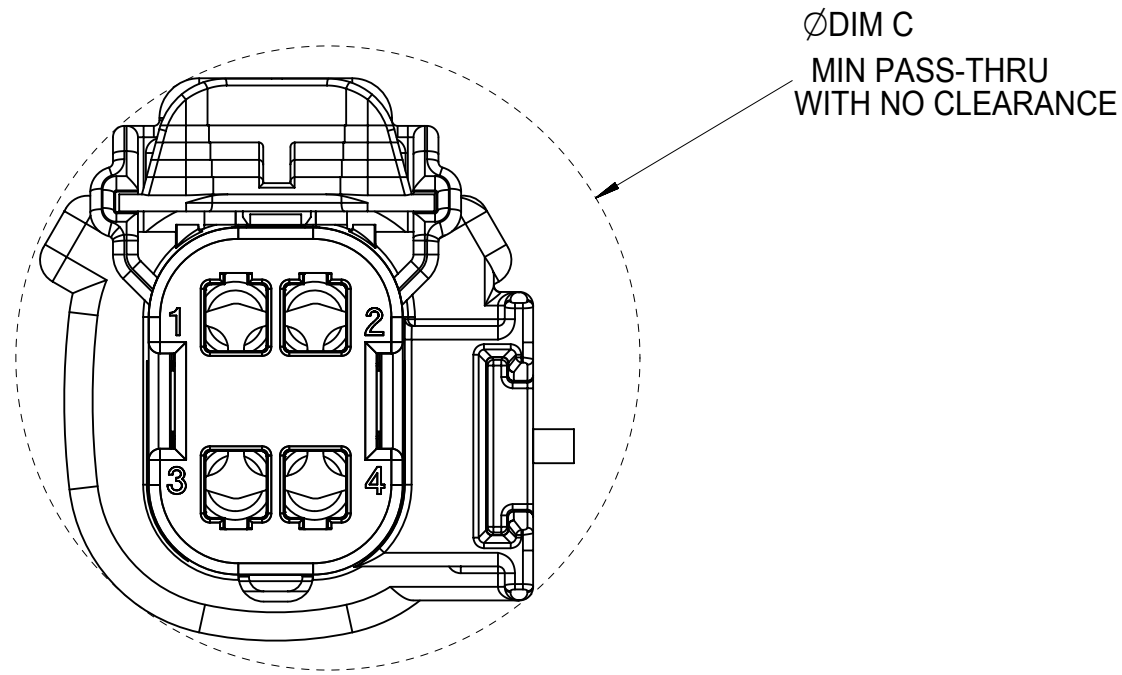
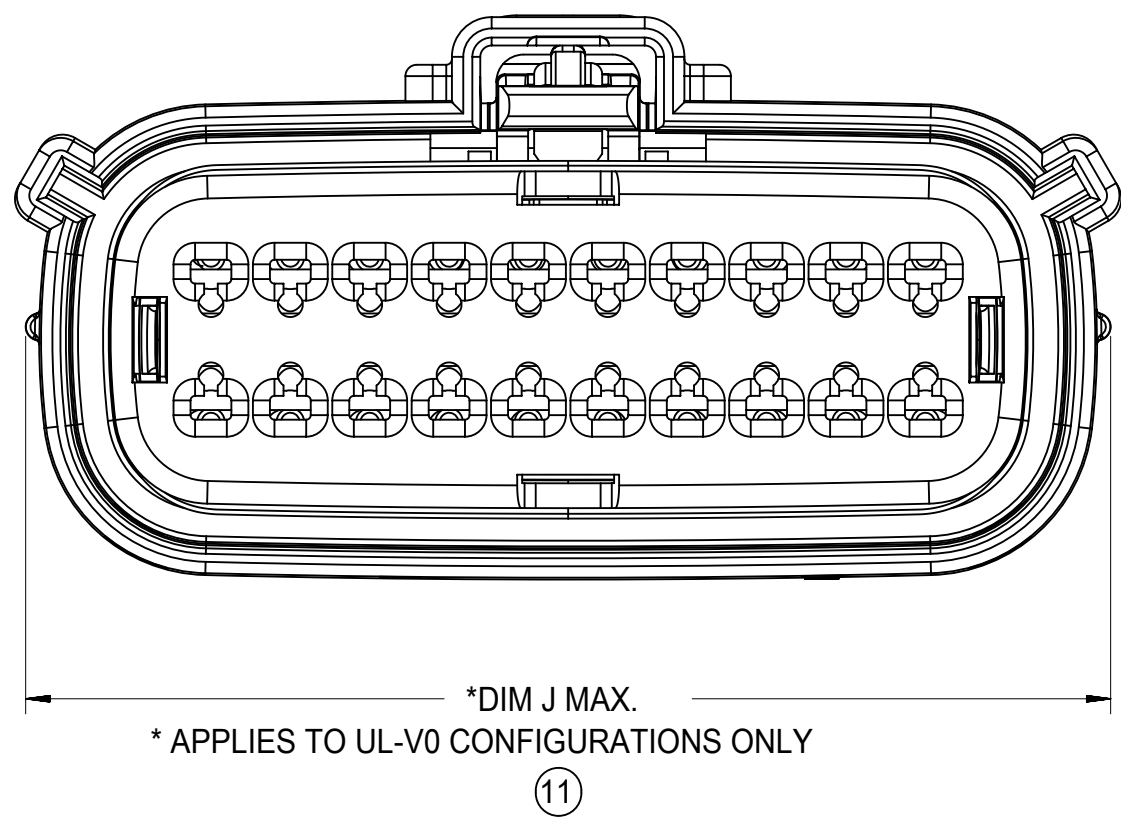


KEY D

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											
 = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:														molex									
 = 0		mm		1:1		EC NO: 171650																							
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL ± 1.0 °				DRWN: DDEB				2018/01/19				MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL											
 = 0										CHK'D: MVANSLAMBROU				2018/02/16															
 = 0		4 PLACES		±		APPR: MVANSLAMBROU				2018/02/16				PRODUCT CUSTOMER DRAWING															
 = 0		3 PLACES		±		INITIAL REVISION:																		DOCUMENT NUMBER		DOC TYPE		DOC PART	
 = 0		2 PLACES		± 0.1										1 PLACE		± 0.2		DRWN: APROFFITT		2014/05/14		SD-33472-0001		PSD		001		C2	
 = 0		0 PLACES		±		APPR: VKOSHY		2014/06/27																					
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING				SERIES				MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
 = 0										A1-SIZE				33472								GENERAL MARKET				3 OF 11			

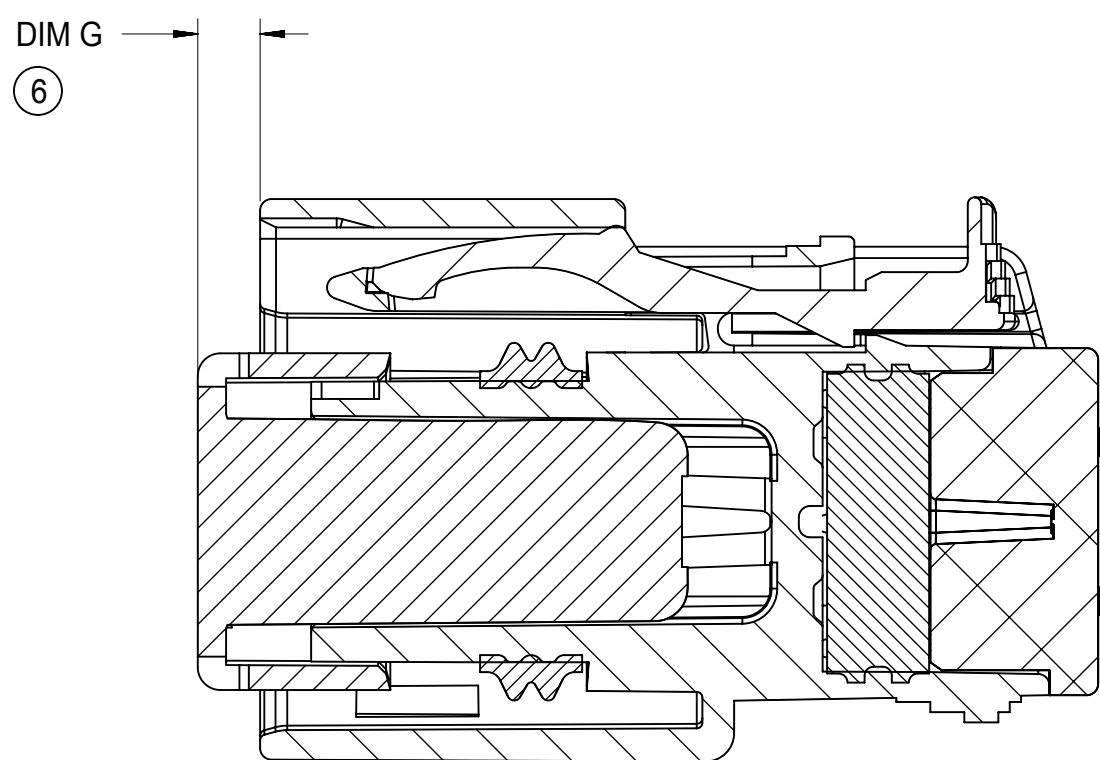
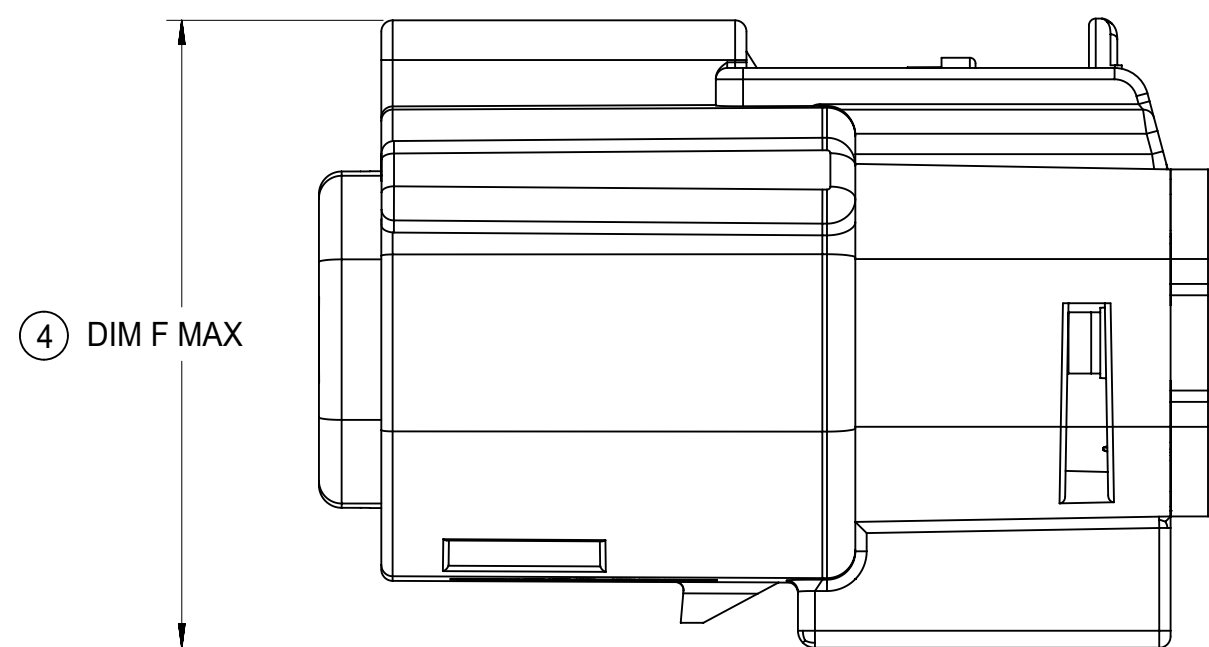
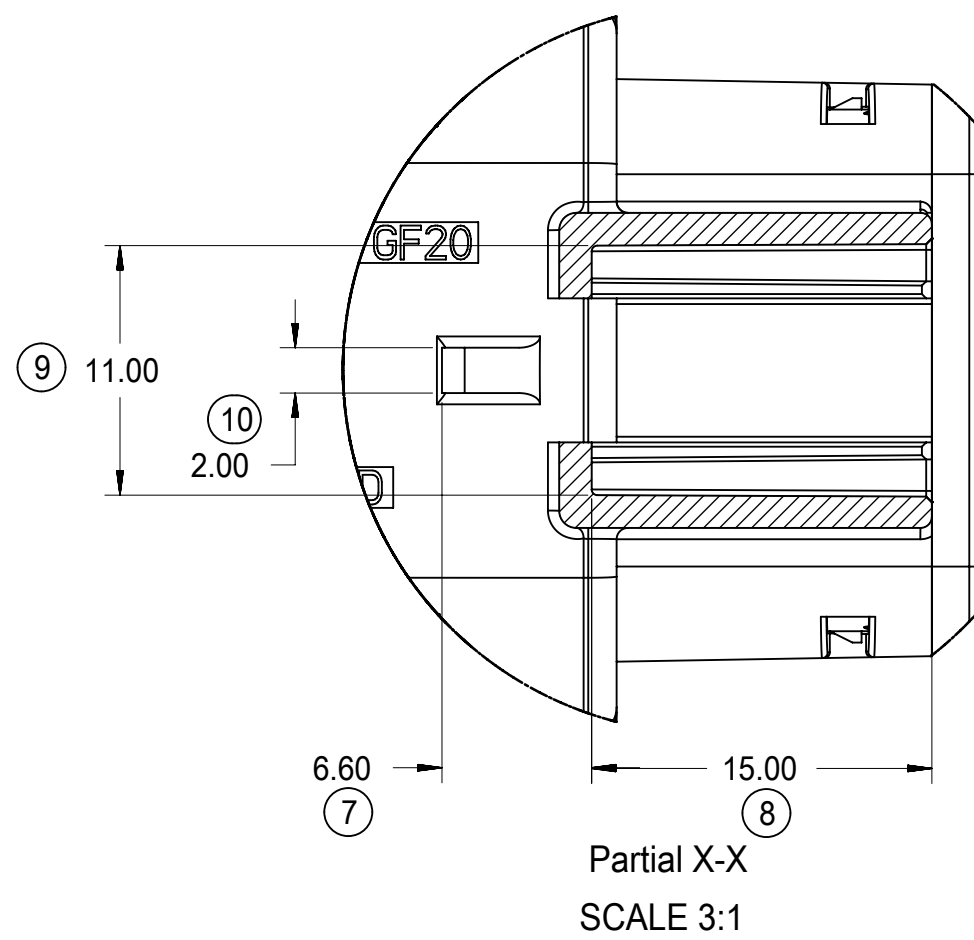
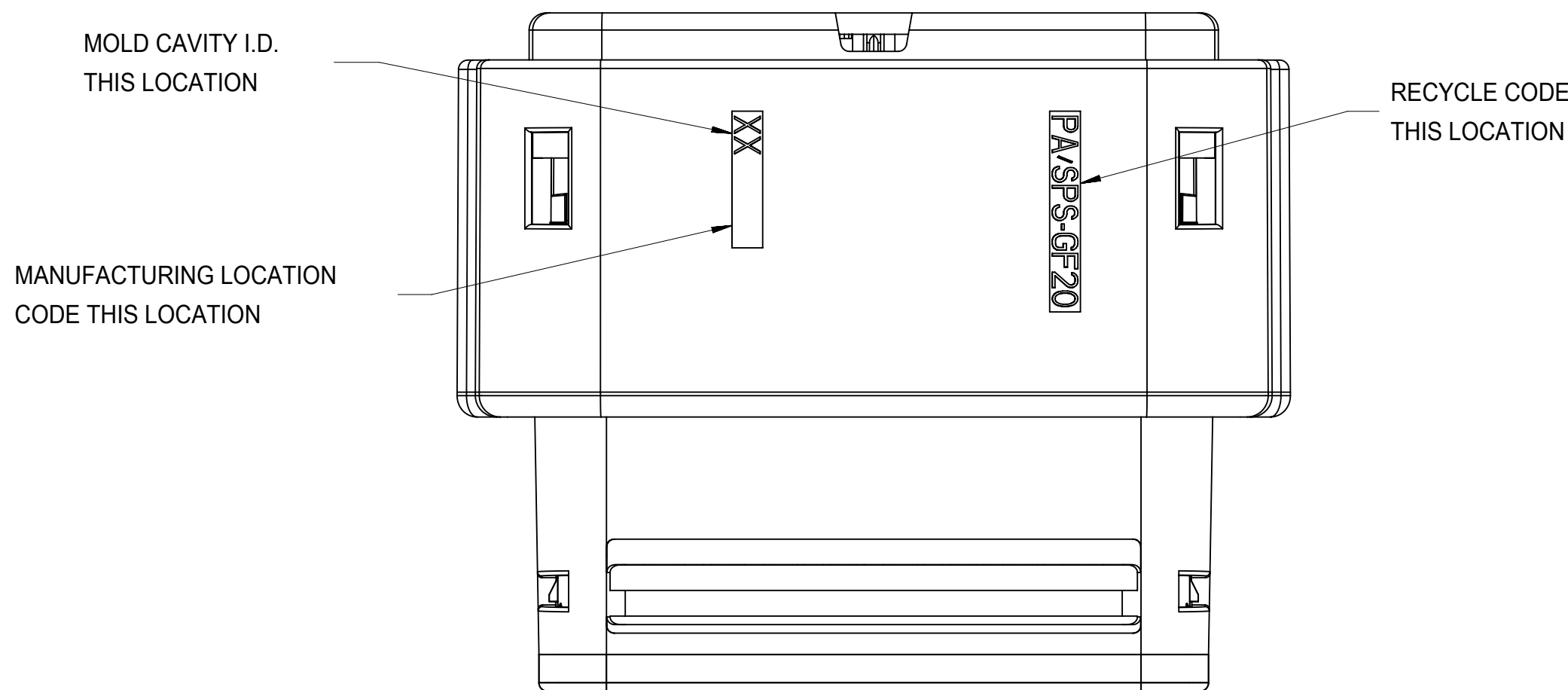
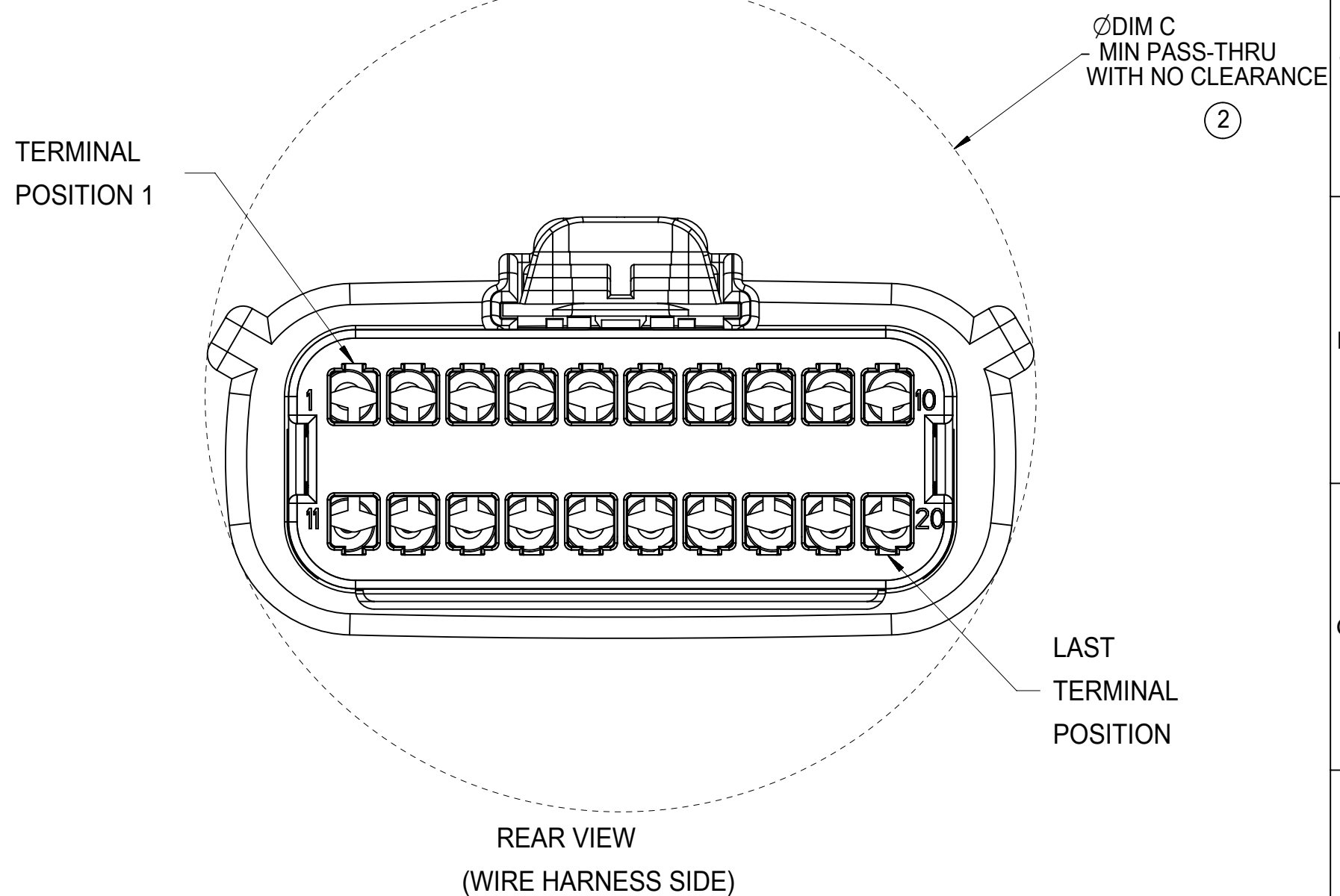
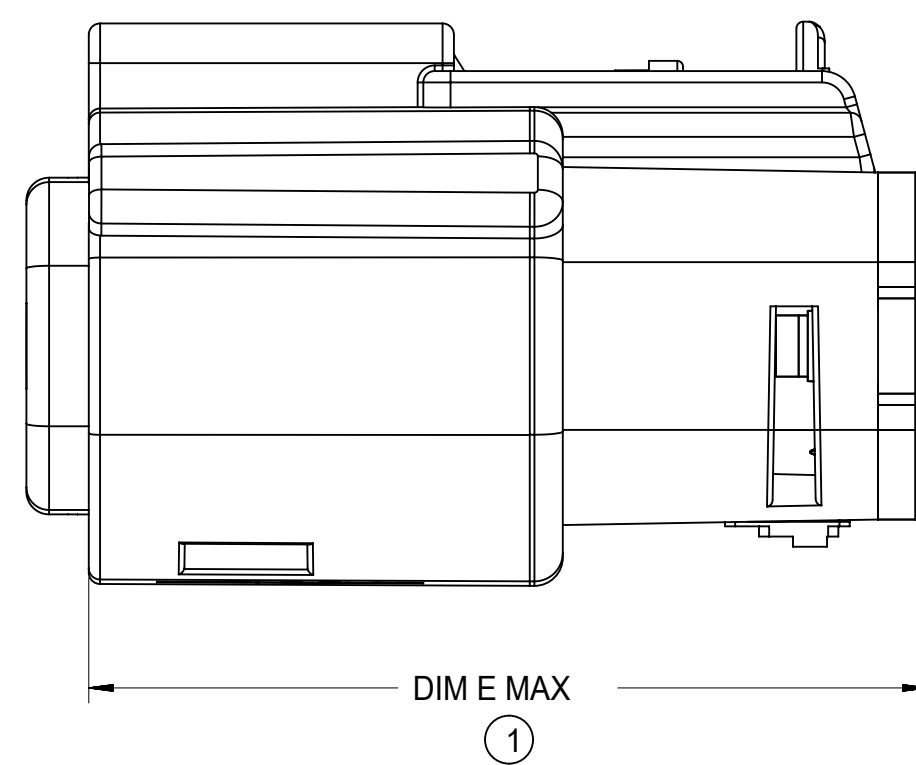
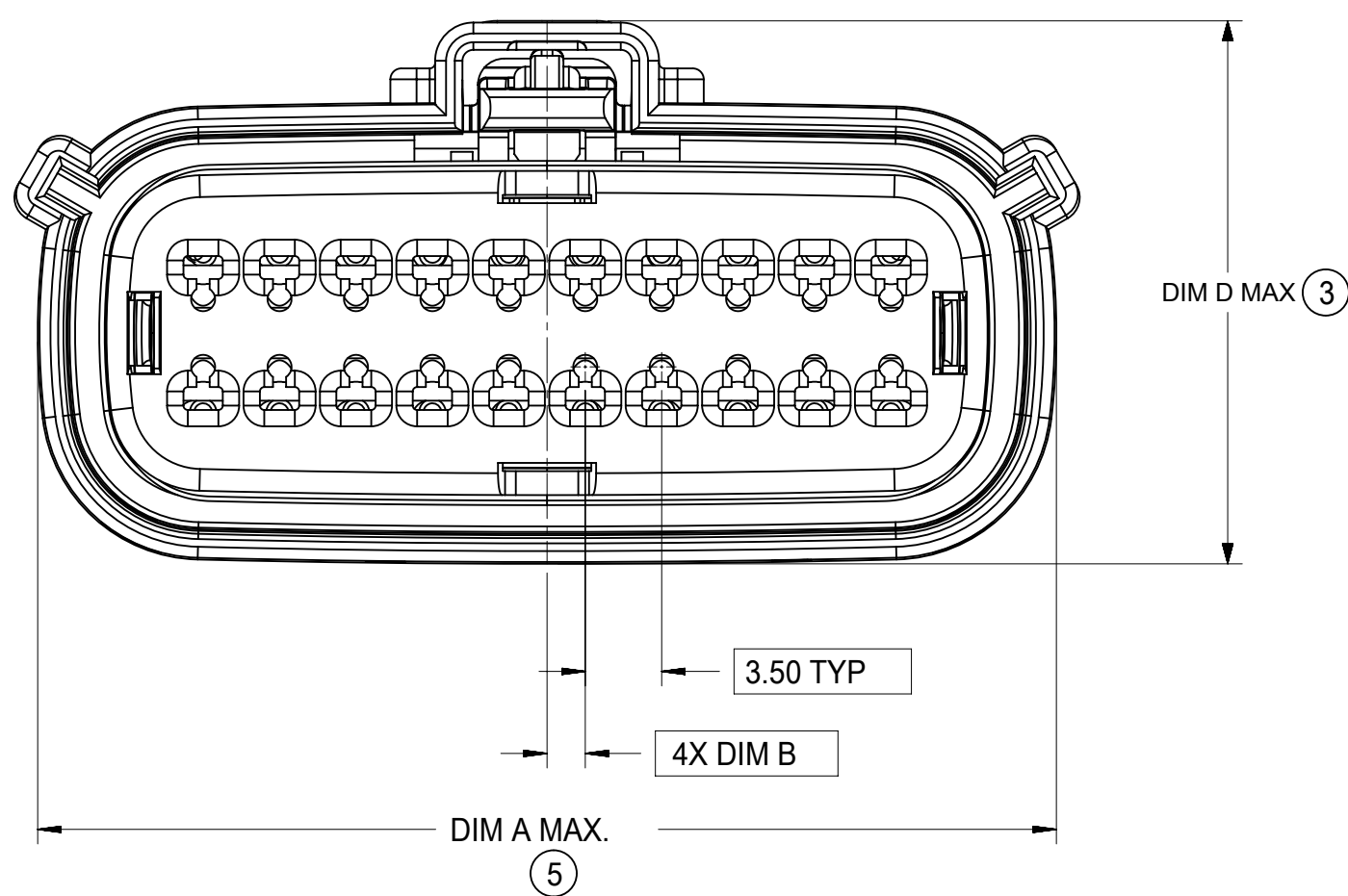
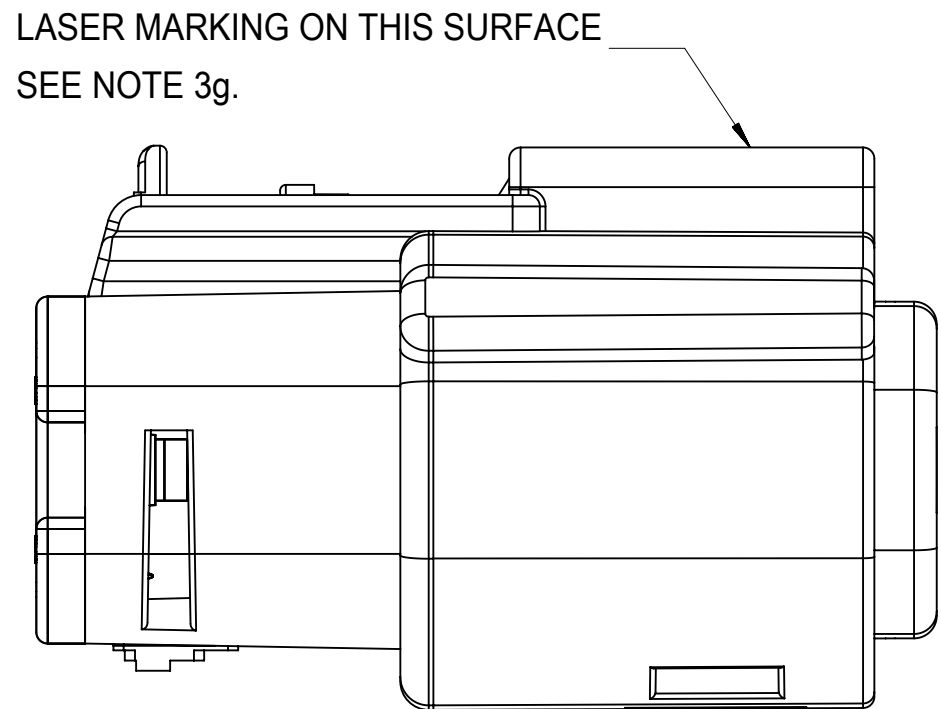
SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY



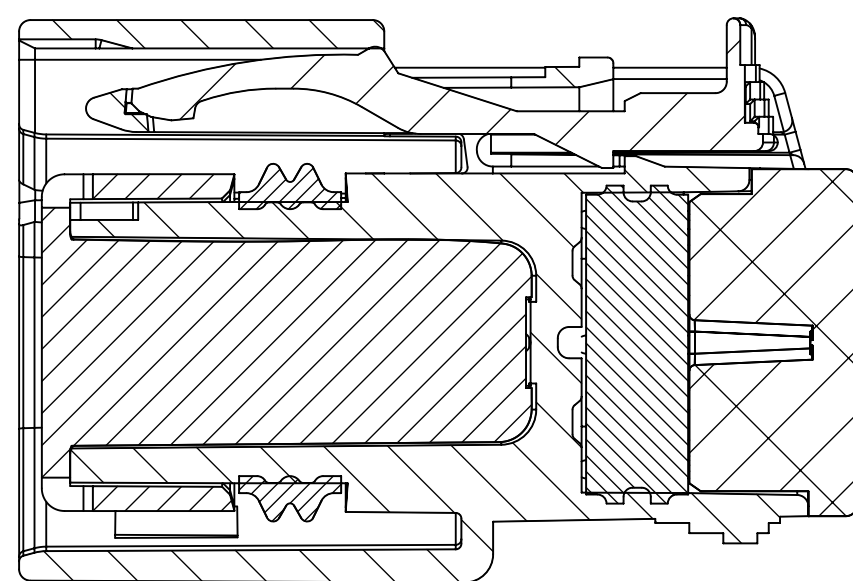
B APPLIES TO 2X2 - STD. - WITH CLIPSLOT ONLY

DESCRIPTION	DIMENSIONS						
	A	B	C	D	E	F	J
2X2 W/O CLIPSLOT	18.58	1.75	25.45	24.81	37.65	N/A	2.75±0.50
2X2 W/ CLIPSLOT	18.58	1.75	27.65	24.81	37.65	N/A	2.75±0.50
2X2 LENGTHENED	18.58	1.75	25.45	24.81	42.25	N/A	2.75±0.50
2X3 W/ CLIPSLOT	22.25	3.5	30.50	N/A	37.65	27.96	4.0±0.4
2X3 W/O CLIPSLOT	22.25	3.5	26.24	24.90	37.65	N/A	4.0±0.4
2X4 W/ CLIPSLOT	25.75	1.75	31.50	N/A	37.65	28.00	2.75±0.50
2X4 W/O CLIPSLOT	25.75	1.75	29.19	24.81	37.65	N/A	2.75±0.50
2X6 W/ CLIPSLOT	32.75	1.75	35.58	N/A	37.65	27.76	2.75±0.50
2X6 W/O CLIPSLOT	32.75	1.75	35.58	24.90	37.65	N/A	2.75±0.50
2X6 W/O CLIPSLOT V0	32.75	1.75	35.58	25.0	37.65	N/A	2.75±0.50
2X8 W/O CLIPSLOT	39.80	1.75	42.25	24.90	37.65	N/A	4.0±0.4
2X8 W/ CLIPSLOT	39.80	1.75	42.25	N/A	37.65	27.80	4.0±0.4
2X10 W/O CLIPSLOT	46.75	1.75	49.95	24.90	37.65	N/A	2.75±0.50
2X10 W/ CLIPSLOT	46.75	1.75	49.95	N/A	37.65	27.80	2.75±0.50



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION

SECTION Y-Y



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Z-Z

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 171650 DRWN: DDEB 2018/01/19 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/05/14 APPR: VKOSHY 2014/06/27			molex MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL									
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING									
	ANGULAR TOL ± 1.0°																
	4 PLACES ±		DOCUMENT NUMBER					DOC TYPE		DOC PART	REVISION						
	3 PLACES ±																
	2 PLACES ± 0.1		SD-33472-0001														
	1 PLACE ± 0.2																
	0 PLACES ±		THIRD ANGLE PROJECTION					DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																
				A1-SIZE		33472		GENERAL MARKET		5 OF 11							

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - DESIGN IS OWNED BY SCHLEMMER FOR SCHLEMMER BACKSHELL.
 - DESIGN IS OWNED BY MOLEX FOR MOLEX BACKSHELL.
 - 90° ADAPTOR DESIGN IS OWNED BY MOLEX.
 - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34951-XXXX

CUSTOMER MODEL COMPONENTS

- 0 - SCHLEMMER BACKSHELL ONLY
- 1 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 2 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 3 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 4 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
- 5 - MOLEX BACKSHELL ONLY
- 6 - MOLEX BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 7 - MOLEX BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 8 - MOLEX BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 9 - MOLEX BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

BACKSHELL FEATURES

- 1 - WITH RIBS
- 2 - WITHOUT RIBS
- 3 - 90° ADAPTOR

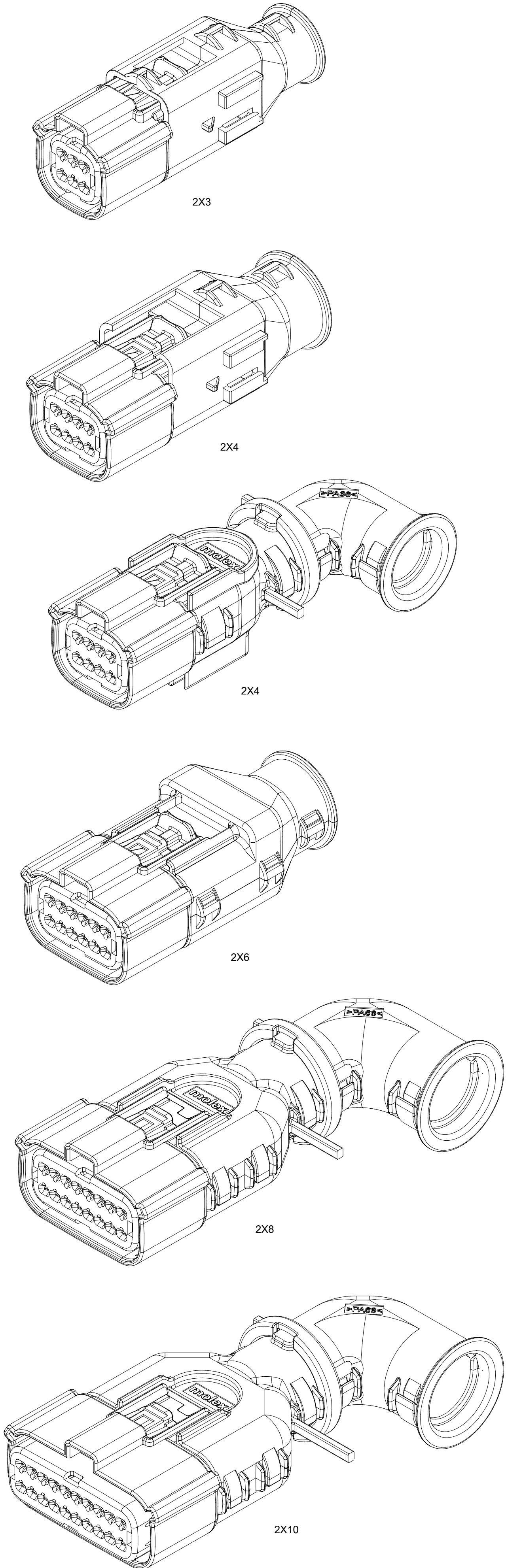
MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

RECEPTACLE SEALED ASSEMBLY

BACKSHELL (BKS)

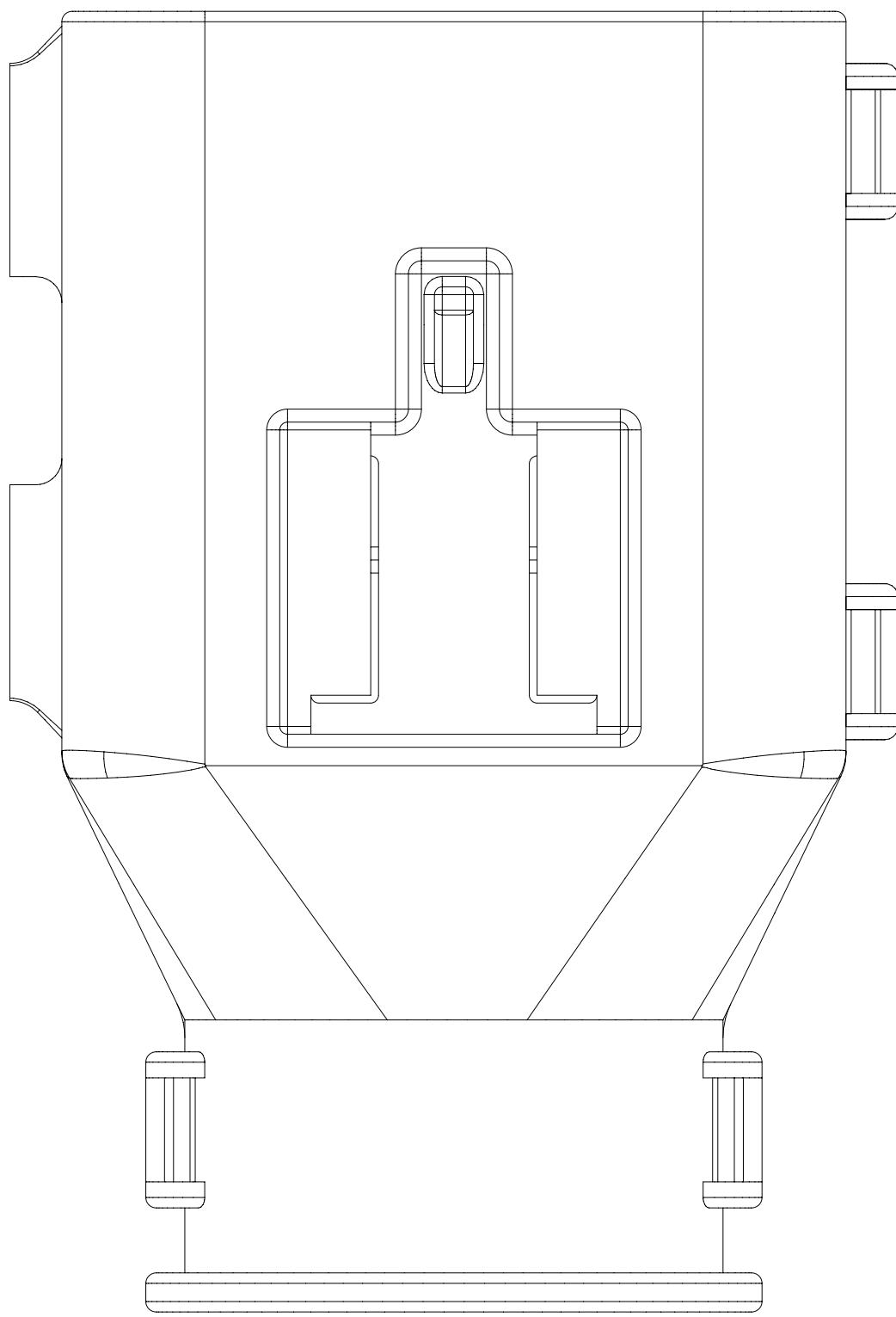
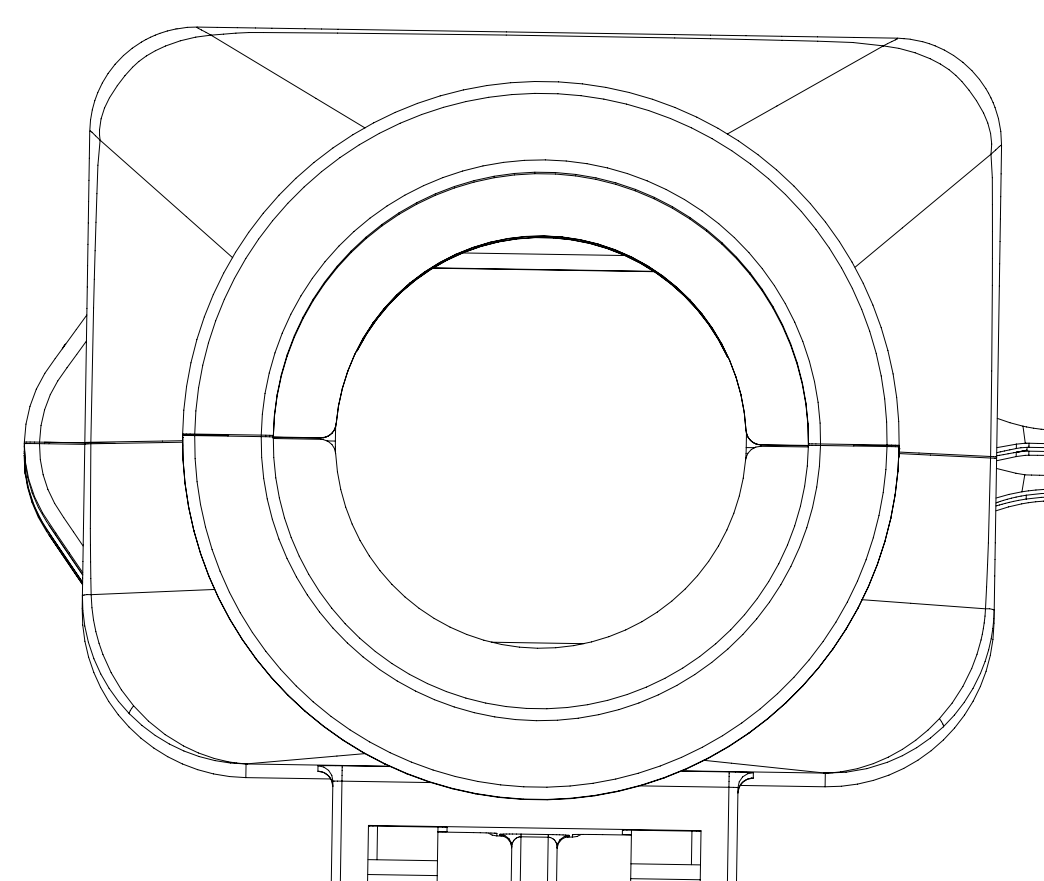
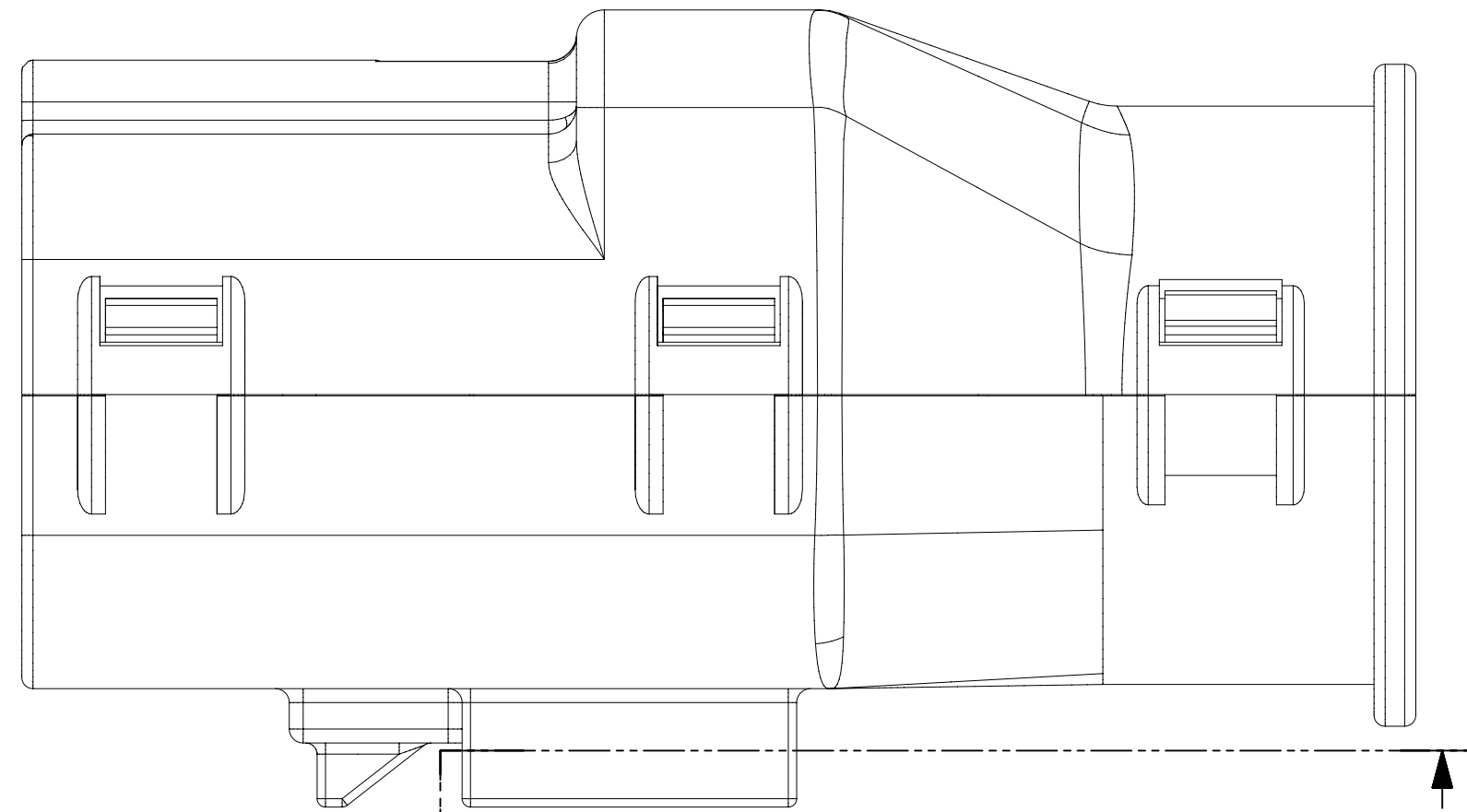
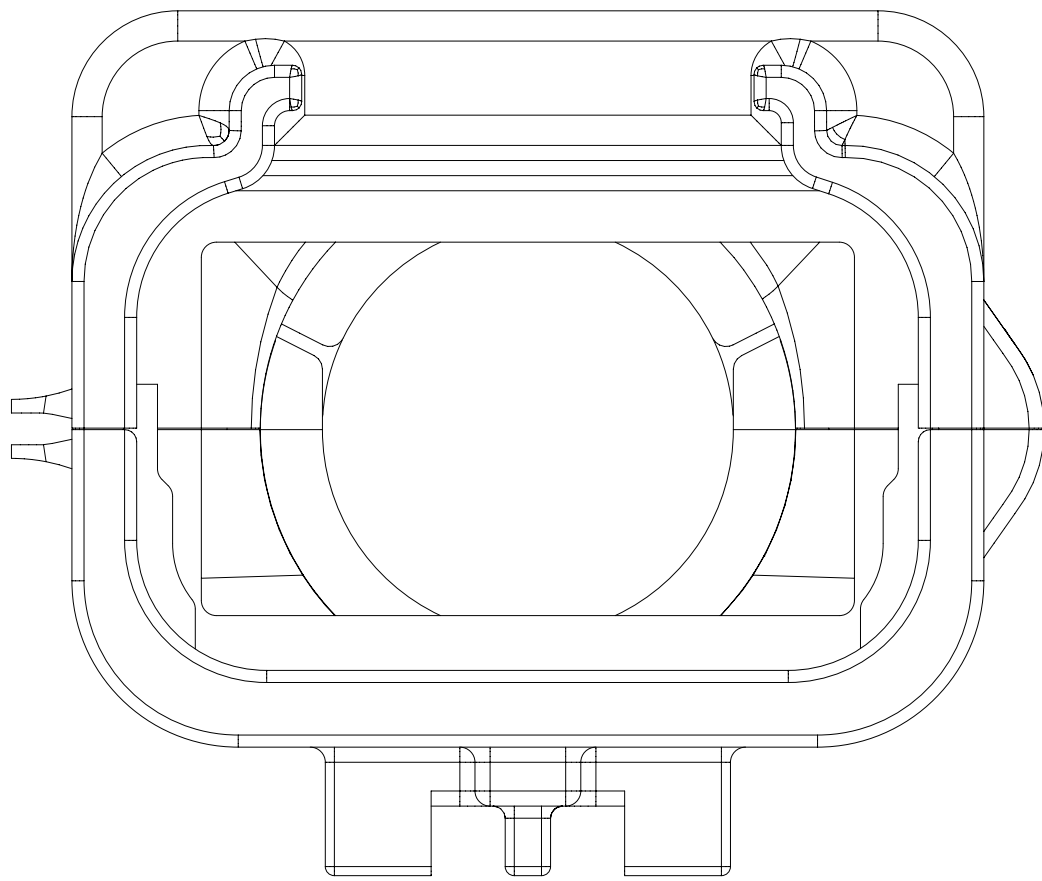
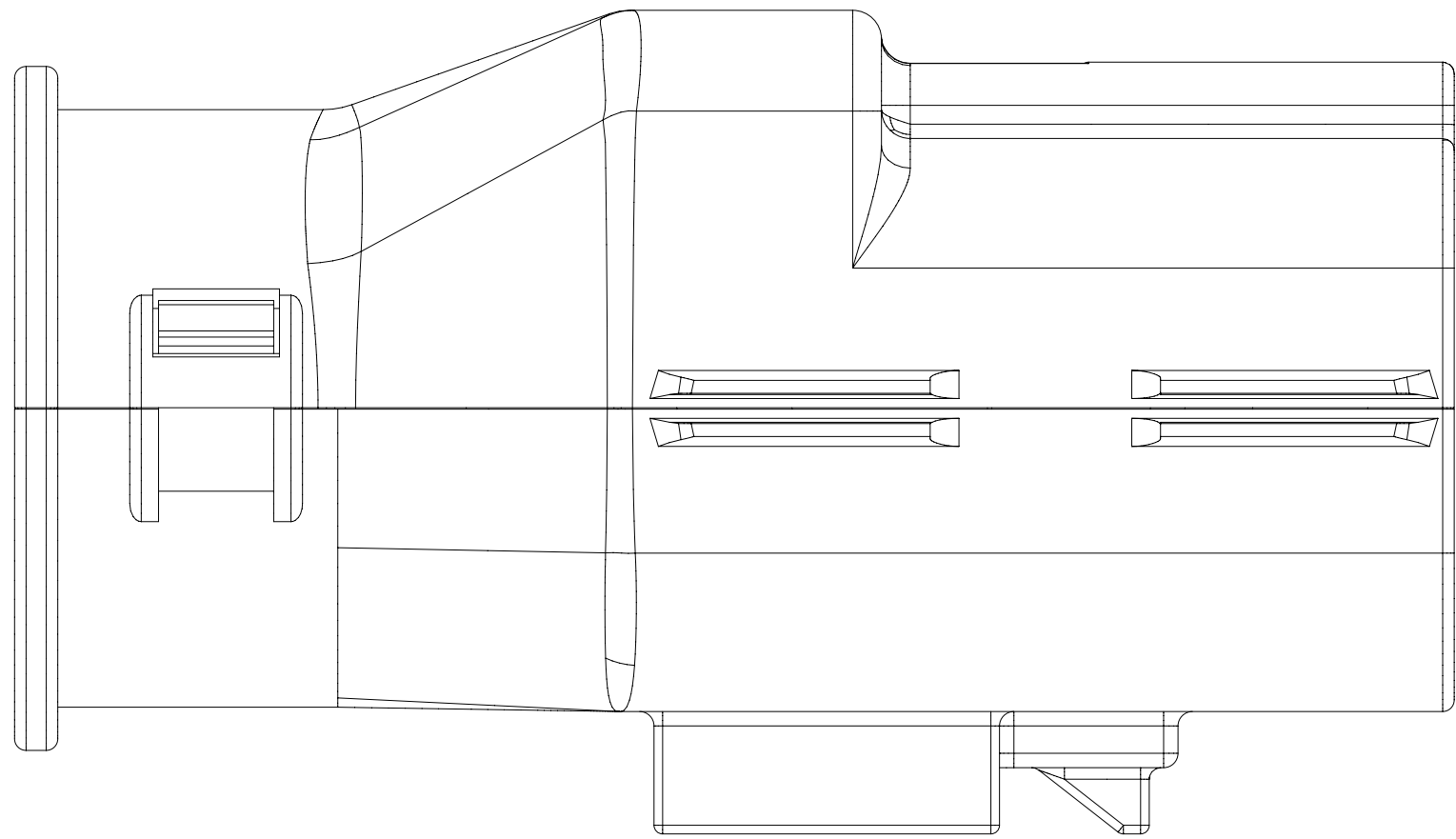
SCALE 2:1

90° ADAPTOR



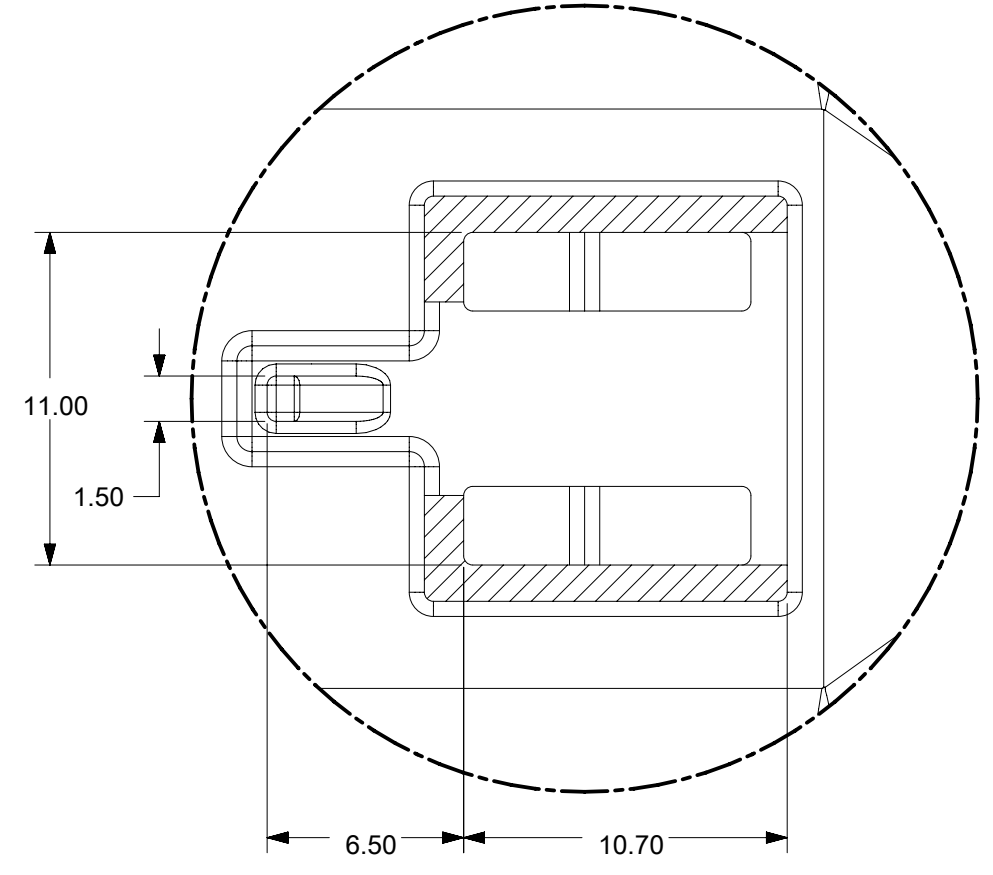
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL									
		mm		1.5:1															
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	= 0																		
	= 0	ANGULAR TOL		± 1.0 °															
	= 0	4 PLACES		±		EC NO: 171650 DRWN: DDEB 2018/01/19 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16													
	= 0	3 PLACES		±															
	= 0	2 PLACES		± 0.1															
	= 0	1 PLACE		± 0.2		INITIAL REVISION: DRWN: APROFFITT 2014/05/14 APPR: VKOSHY 2014/06/27													
	= 0	0 PLACES		±															
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	= 0							A1-SIZE		33472		SD-33472-0001		PSD		001		C2	
								A1-SIZE		33472		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								A1-SIZE		33472				GENERAL MARKET		6 OF 11			

SHEET DESCRIPTION	
SCHLEMMER BACKSHELL	



V

V

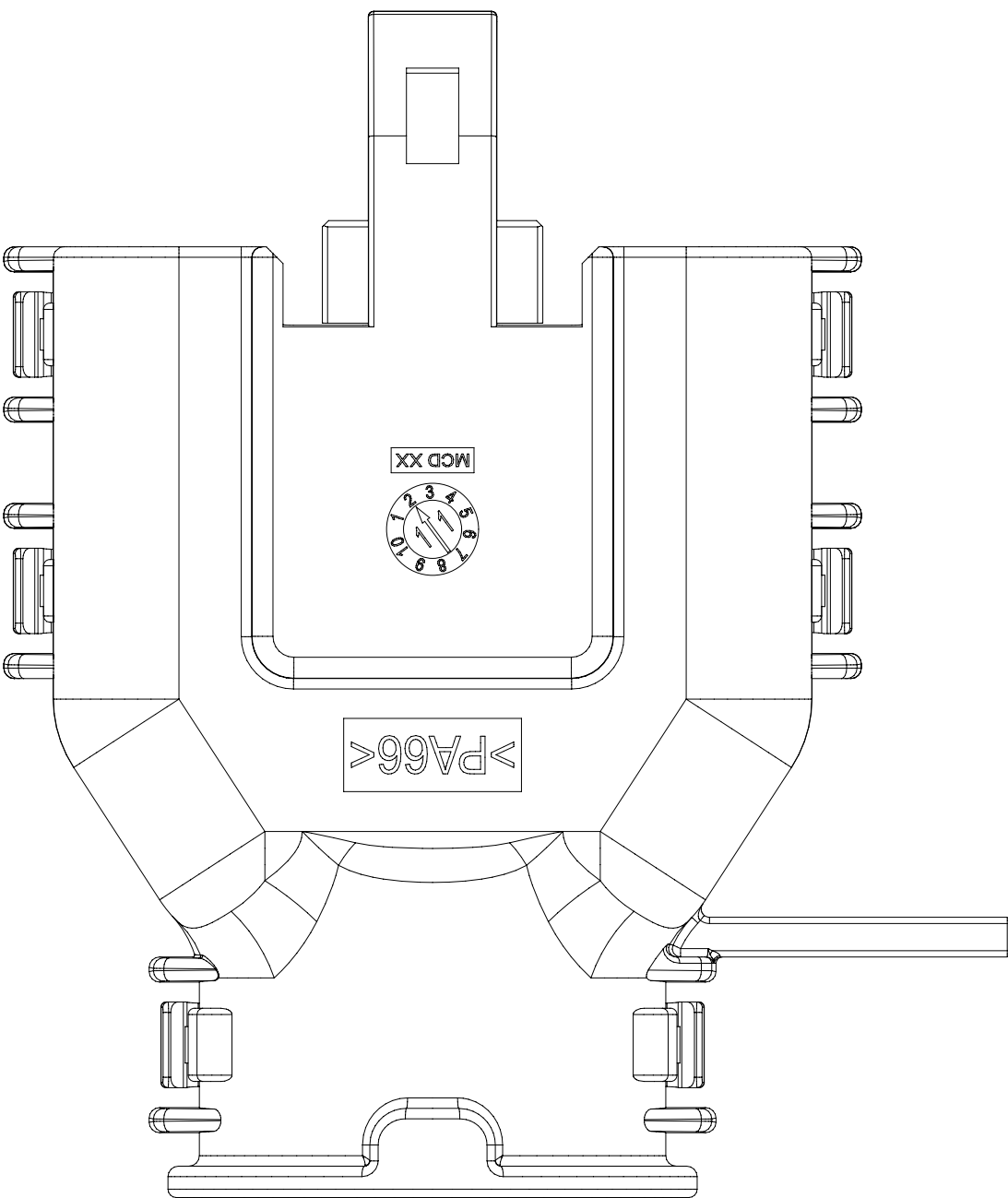
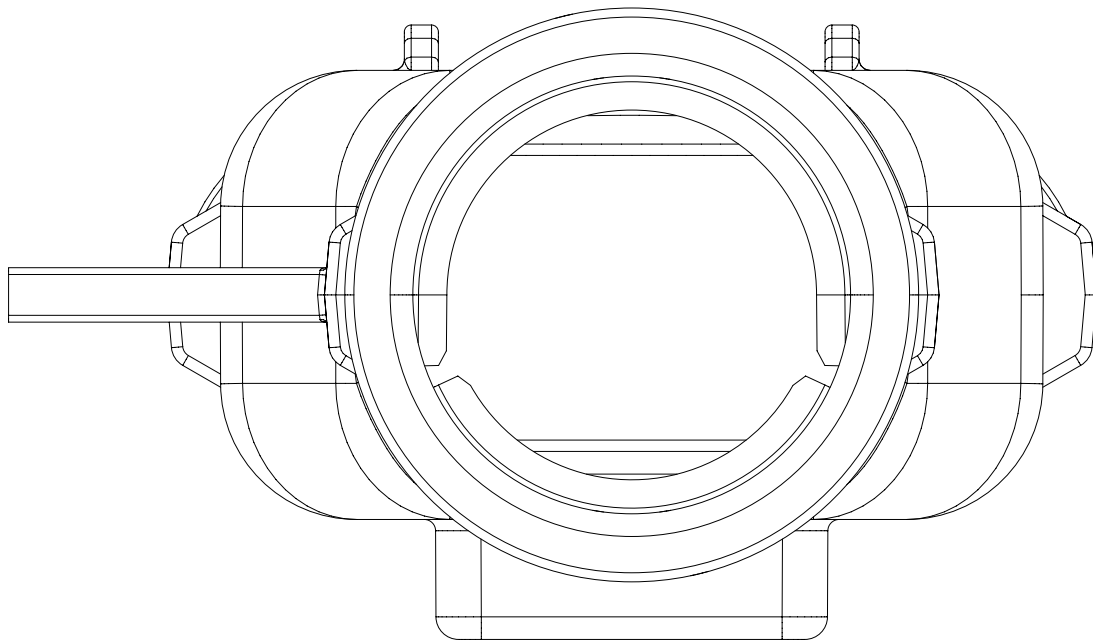
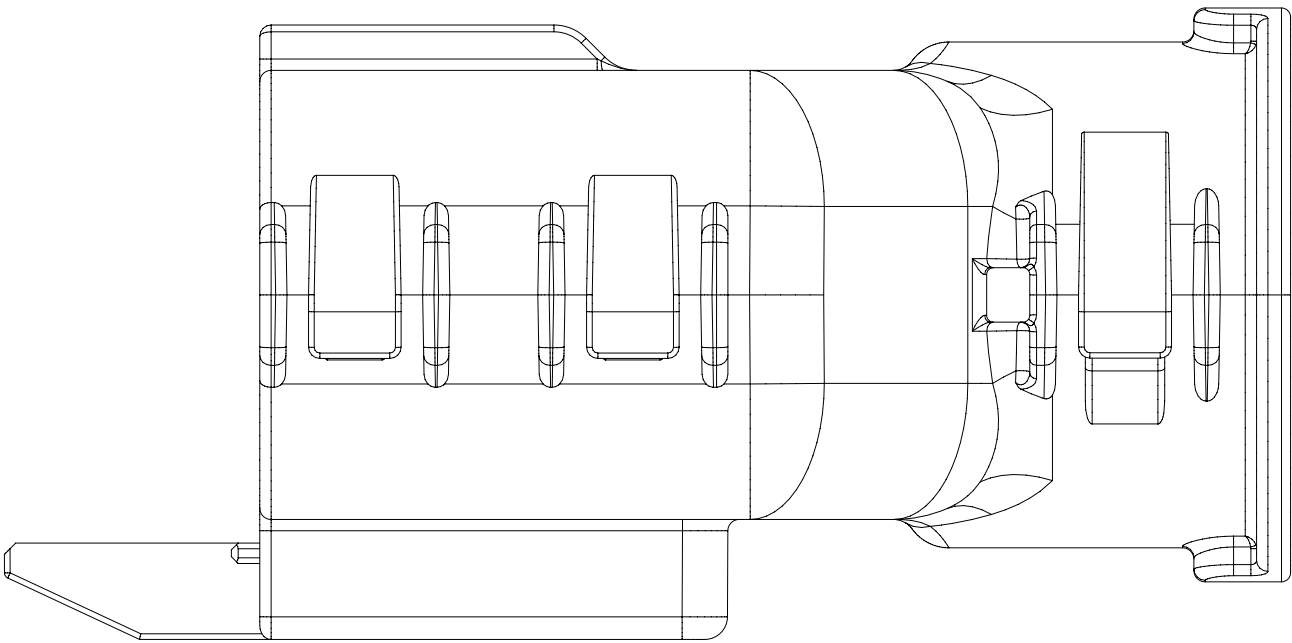
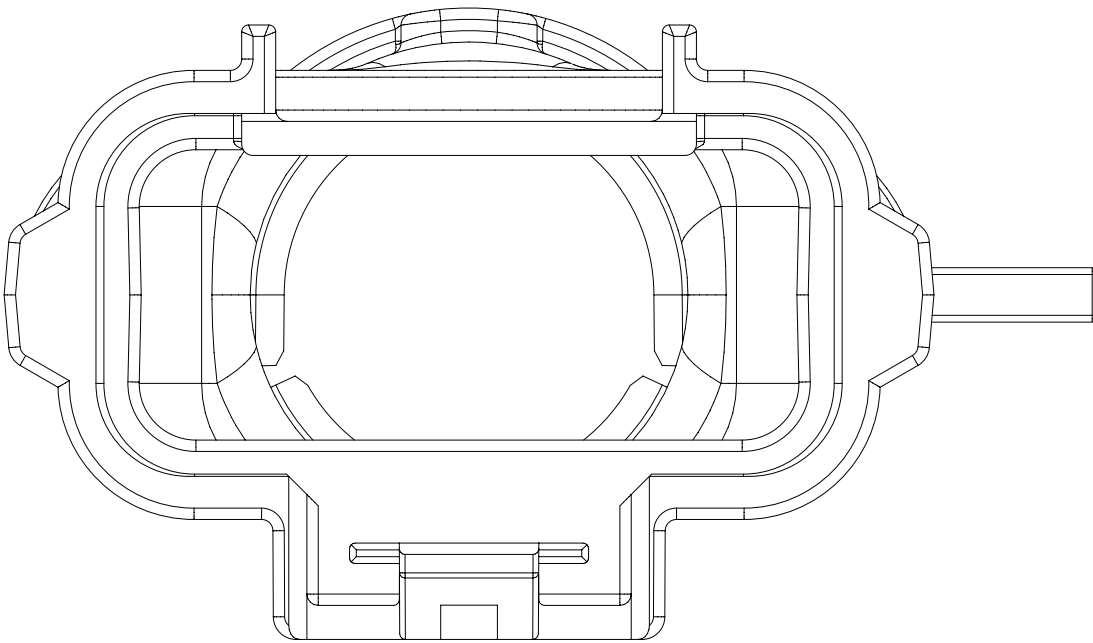
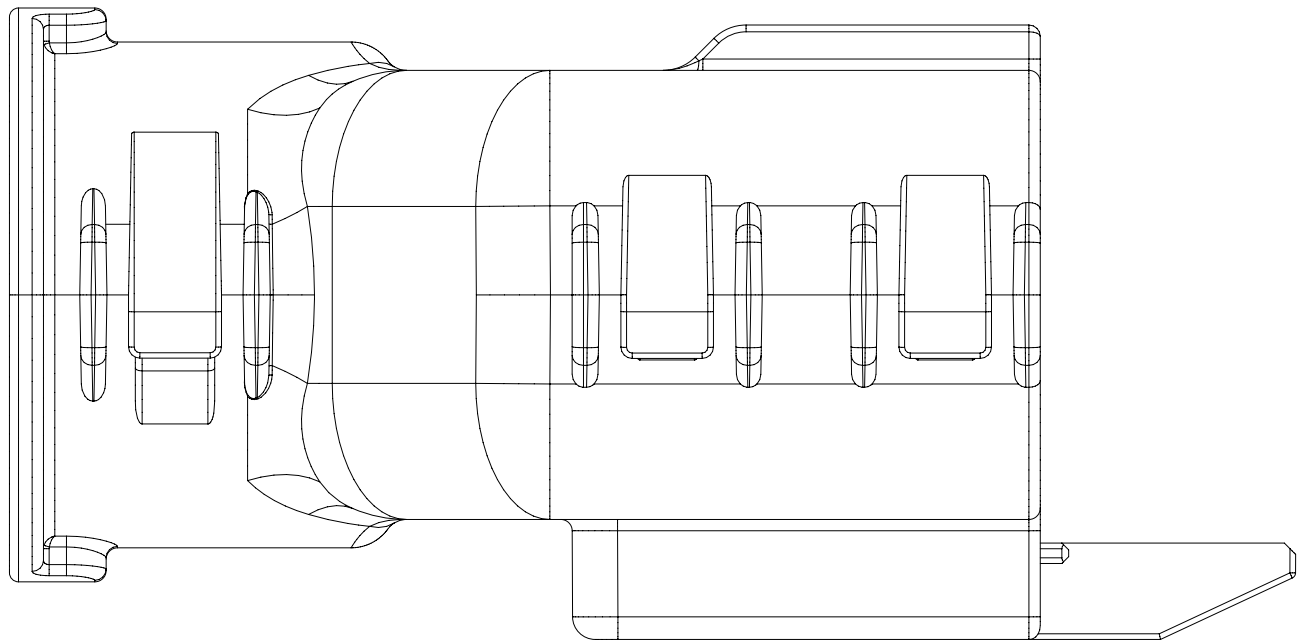


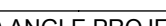
Partial V-V
SCALE 4:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL							
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		mm		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL ± 1.0 °						EC NO: 171650				PRODUCT CUSTOMER DRAWING							
4 PLACES ±						DRWN: DDEB 2018/01/19											
3 PLACES ±						CHK'D: MVANSLAMBROU 2018/02/16											
2 PLACES ± 0.1						APPR: MVANSLAMBROU 2018/02/16				INITIAL REVISION:							
1 PLACE ± 0.2						DRWN: APROFFITT 2014/05/14											
0 PLACES ±						APPR: VKOSHY 2014/06/27											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A1-SIZE		33472				GENERAL MARKET		7 OF 11	

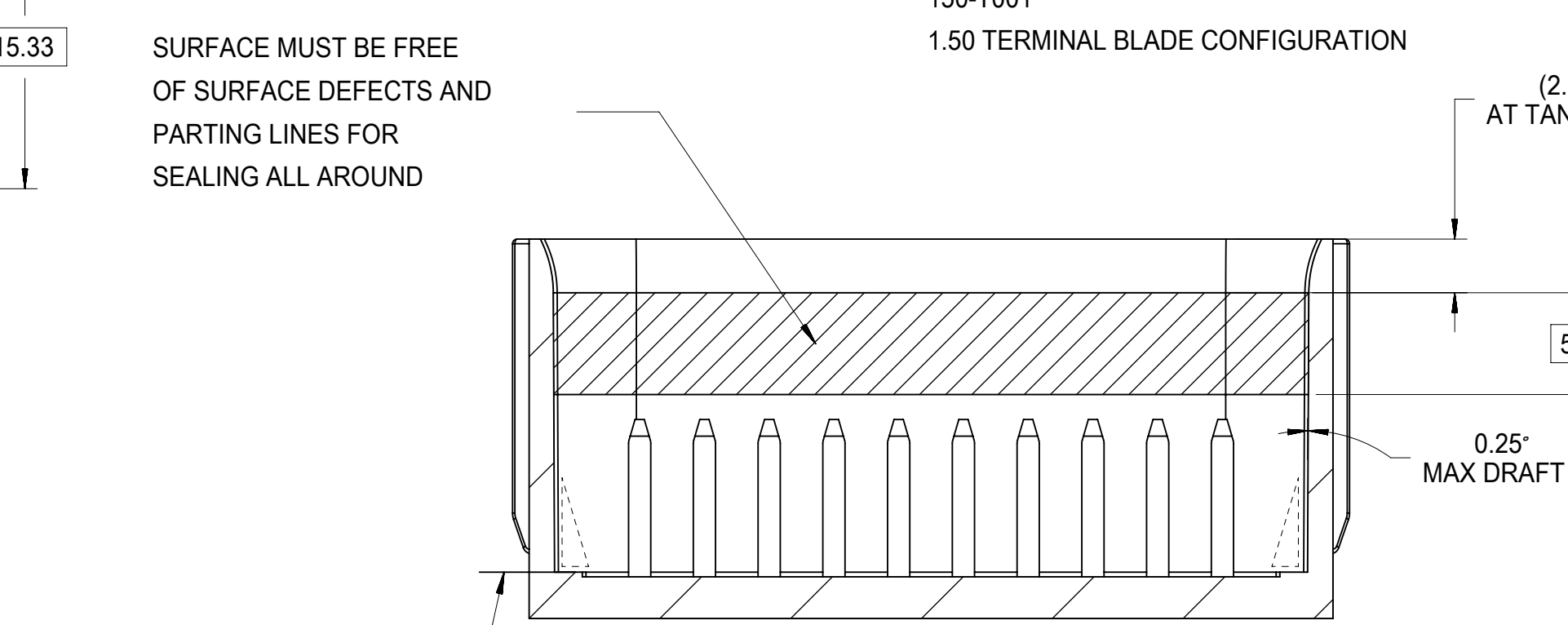
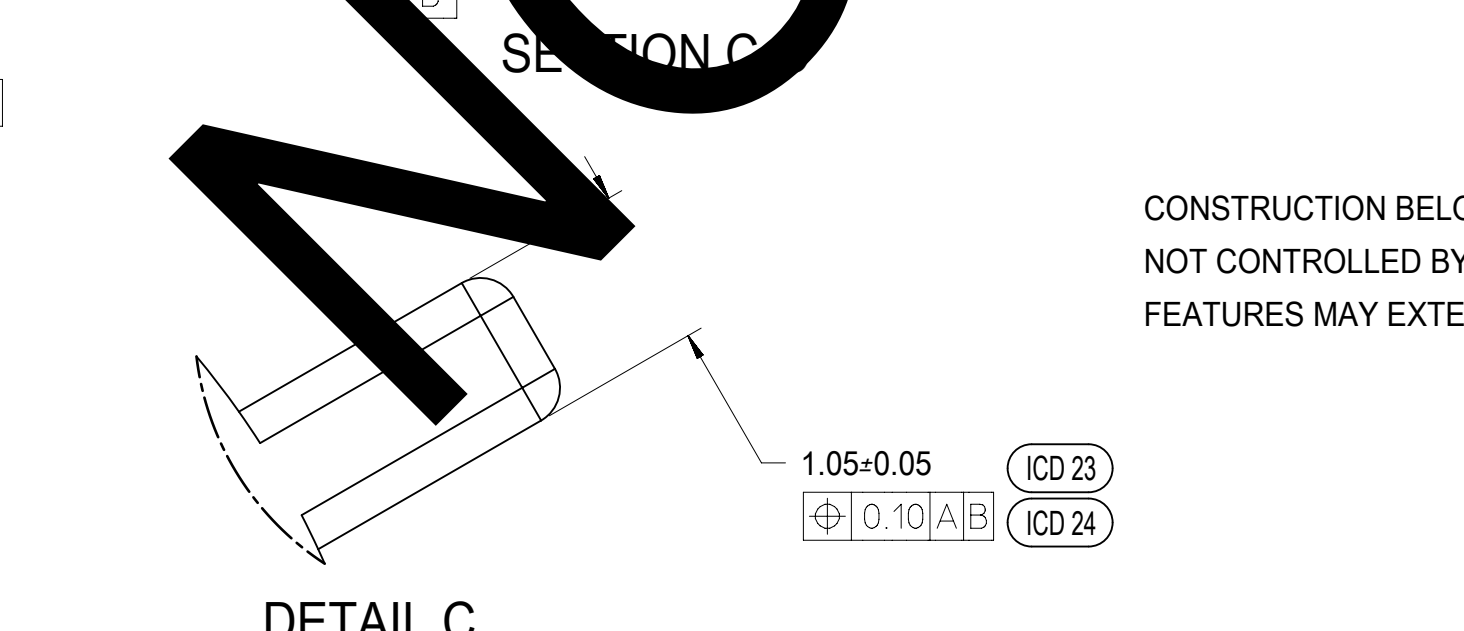
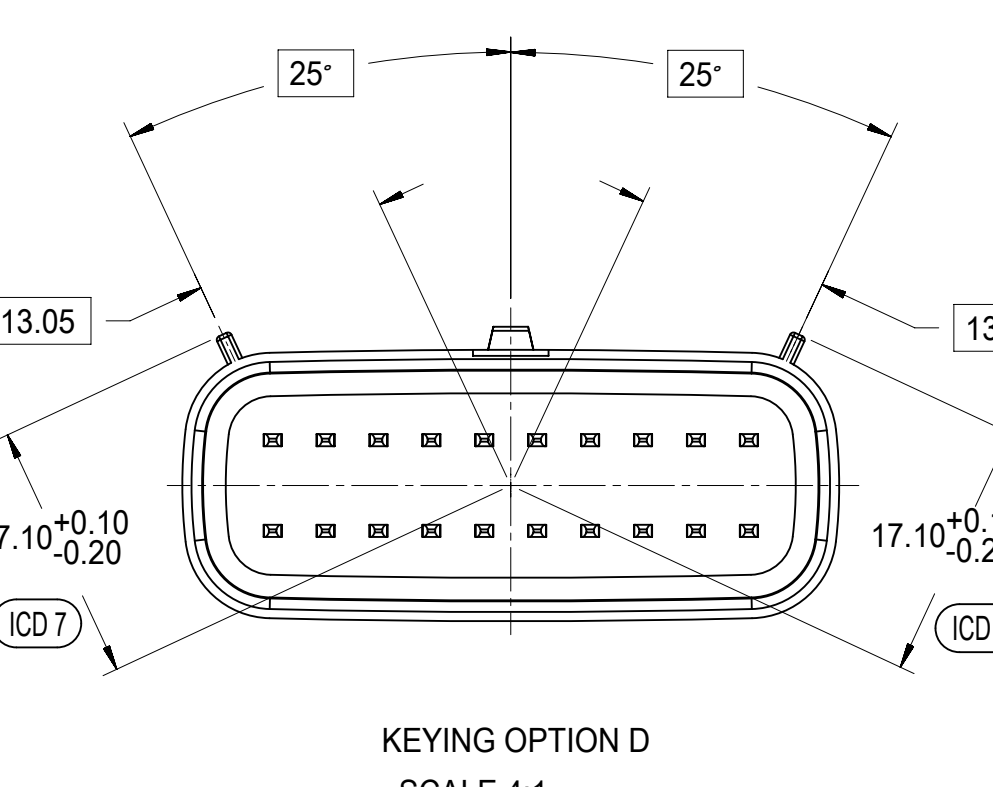
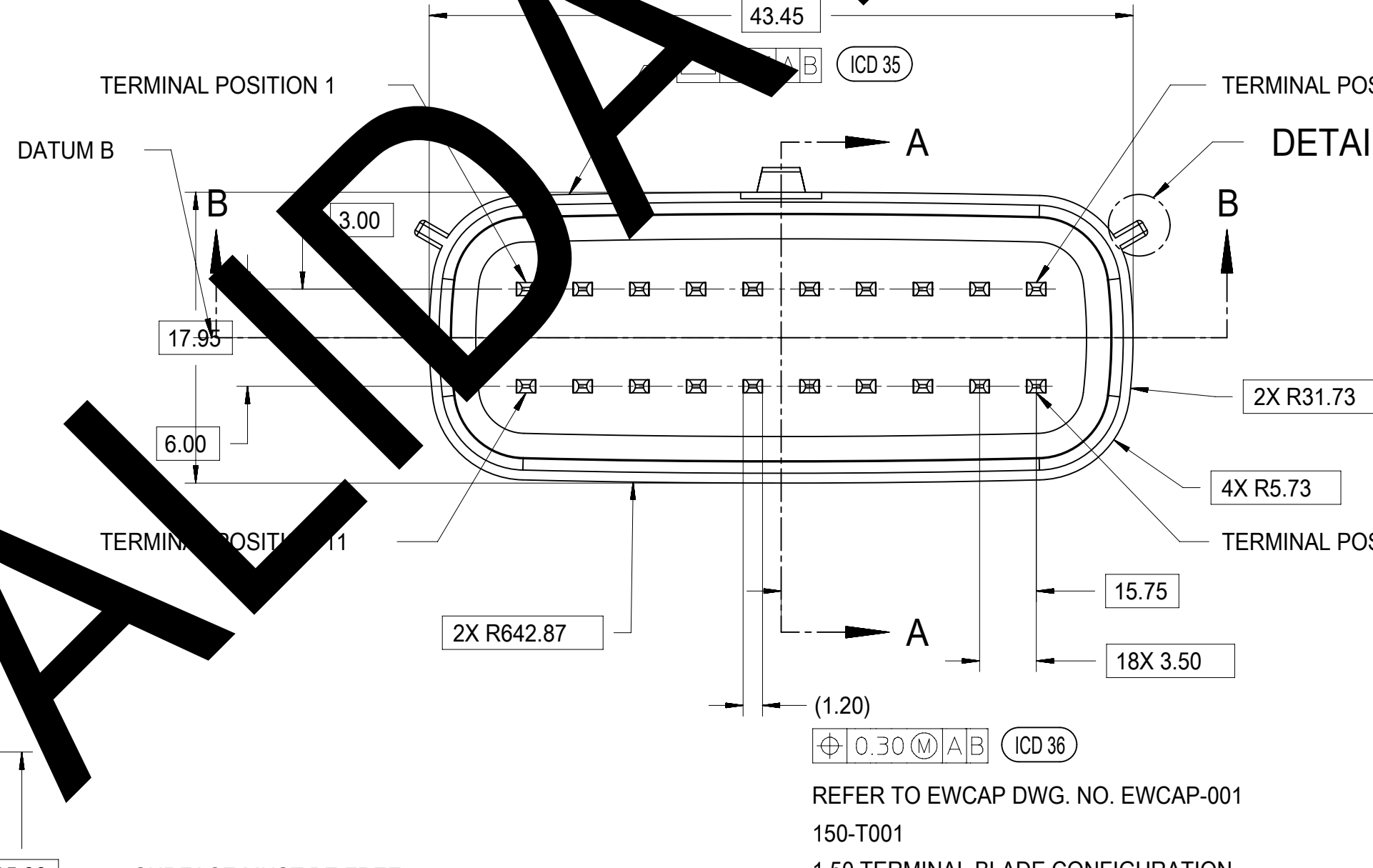
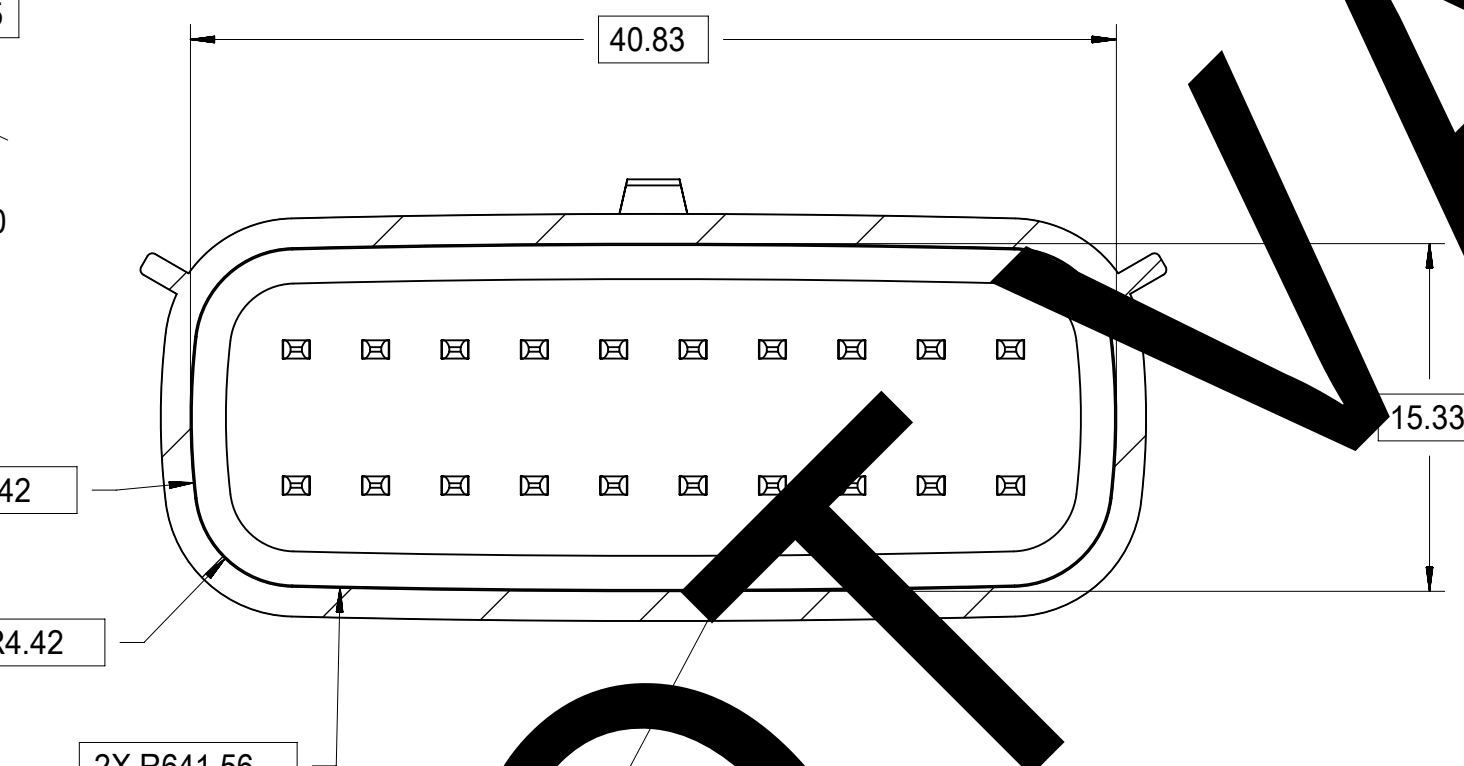
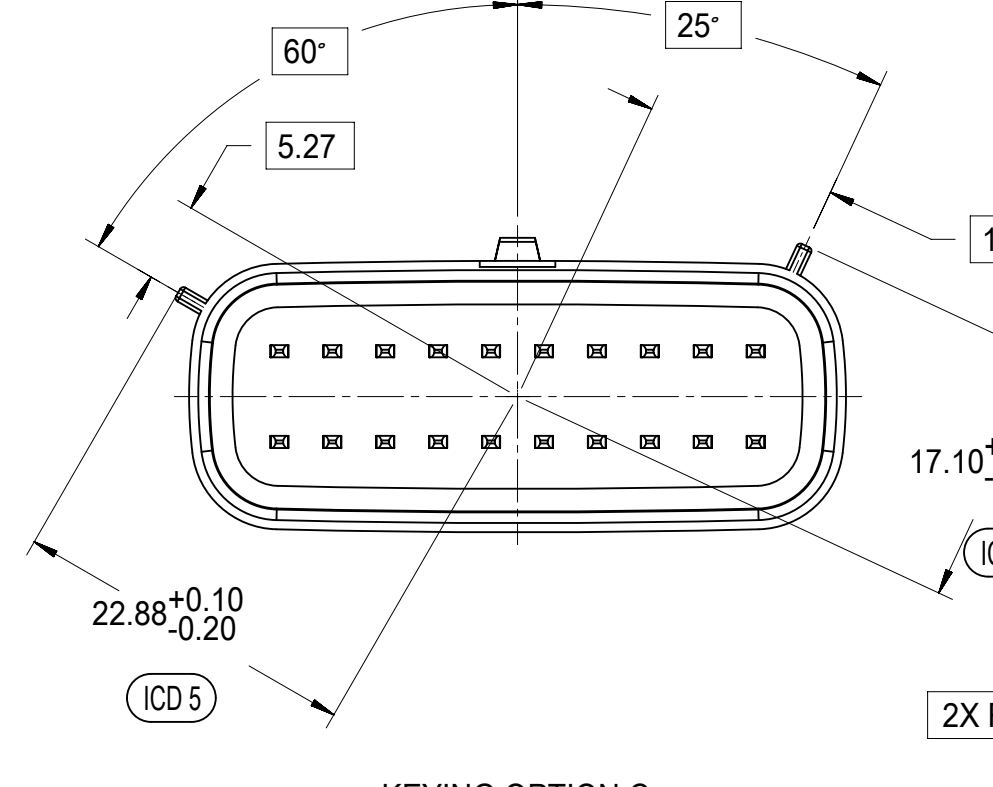
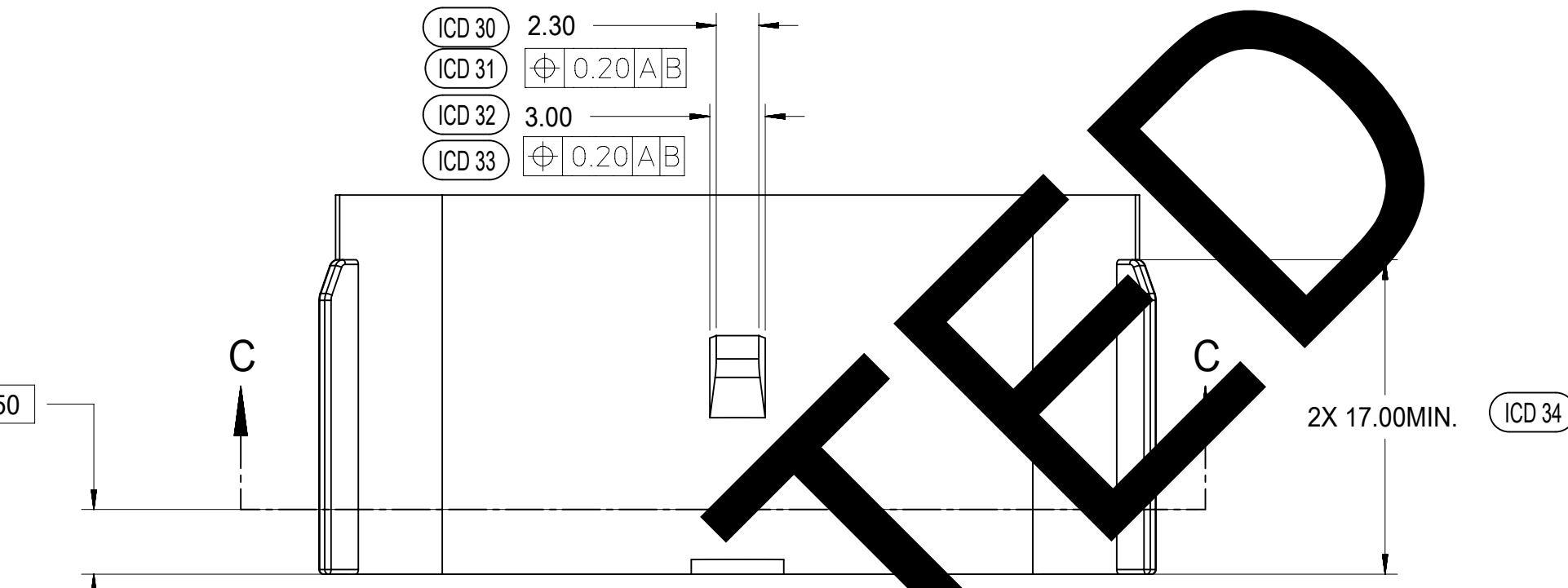
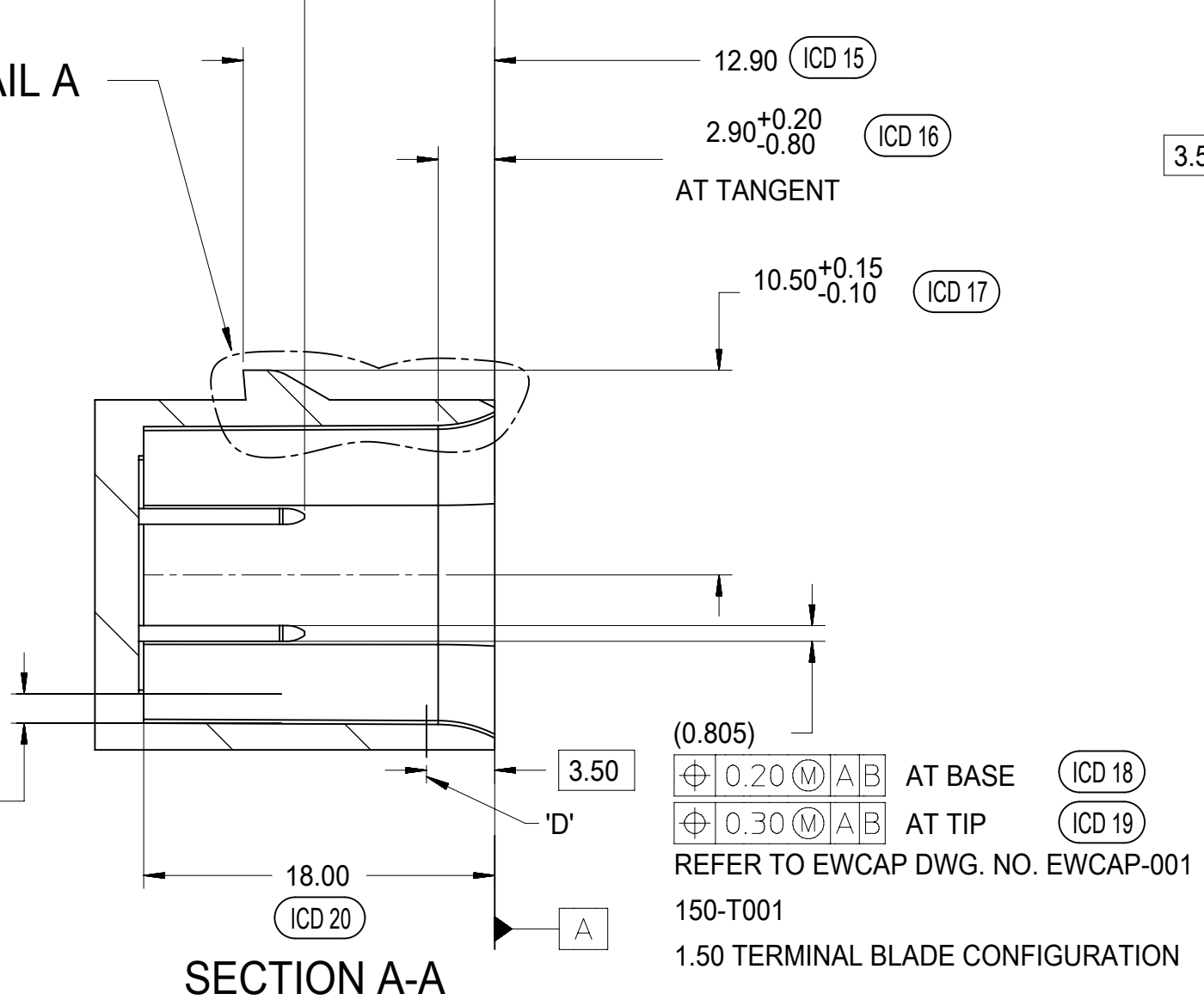
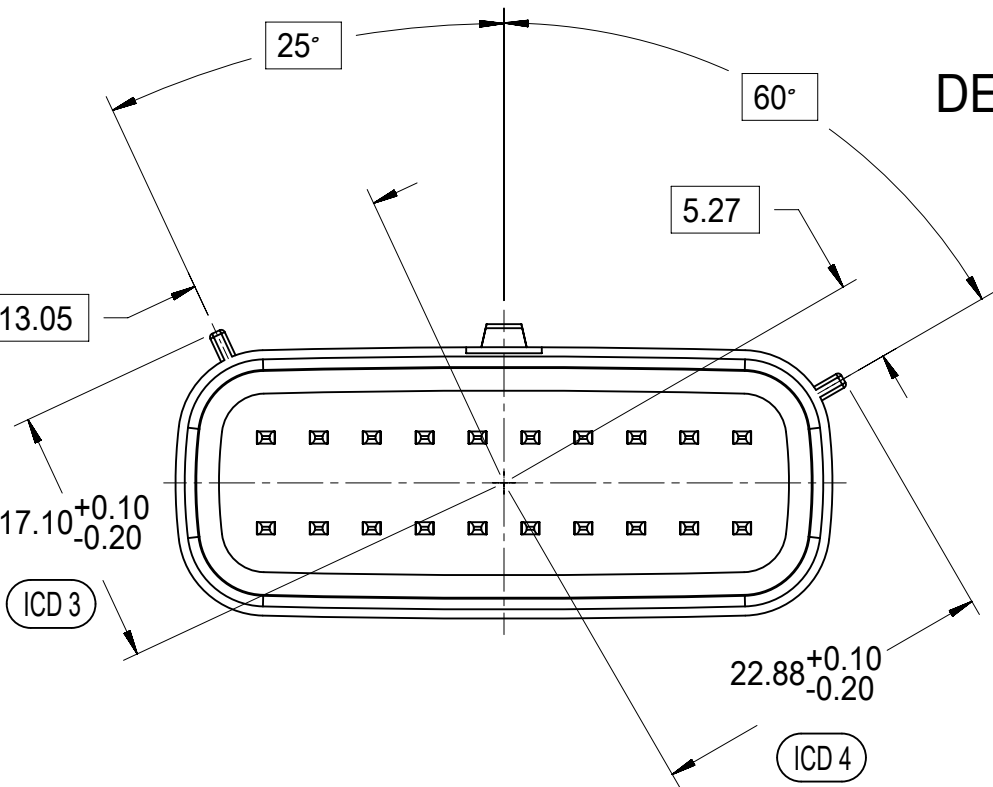
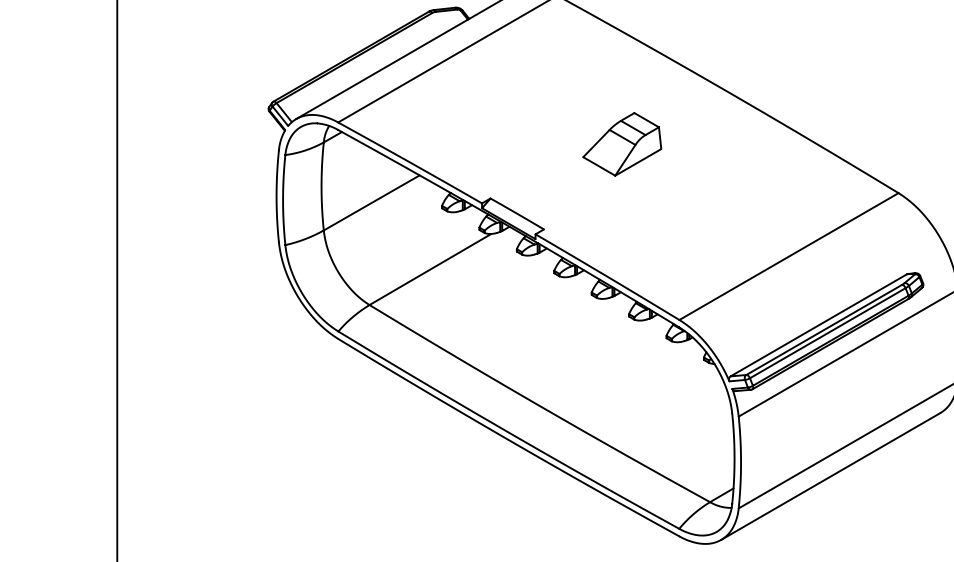
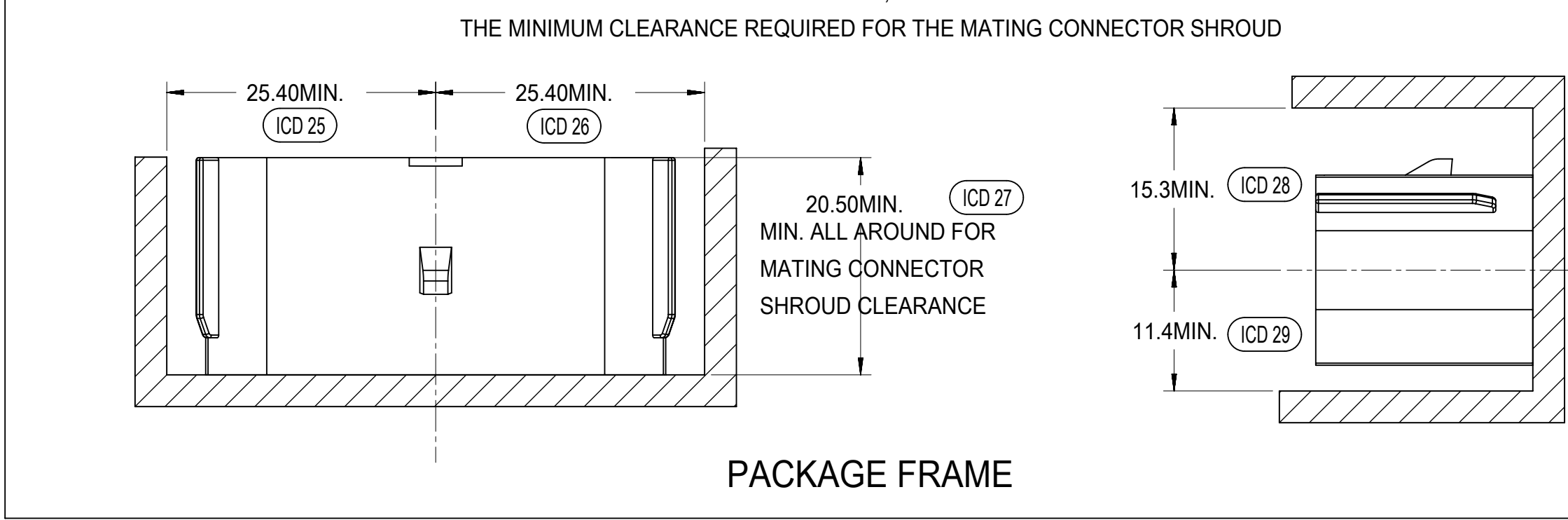
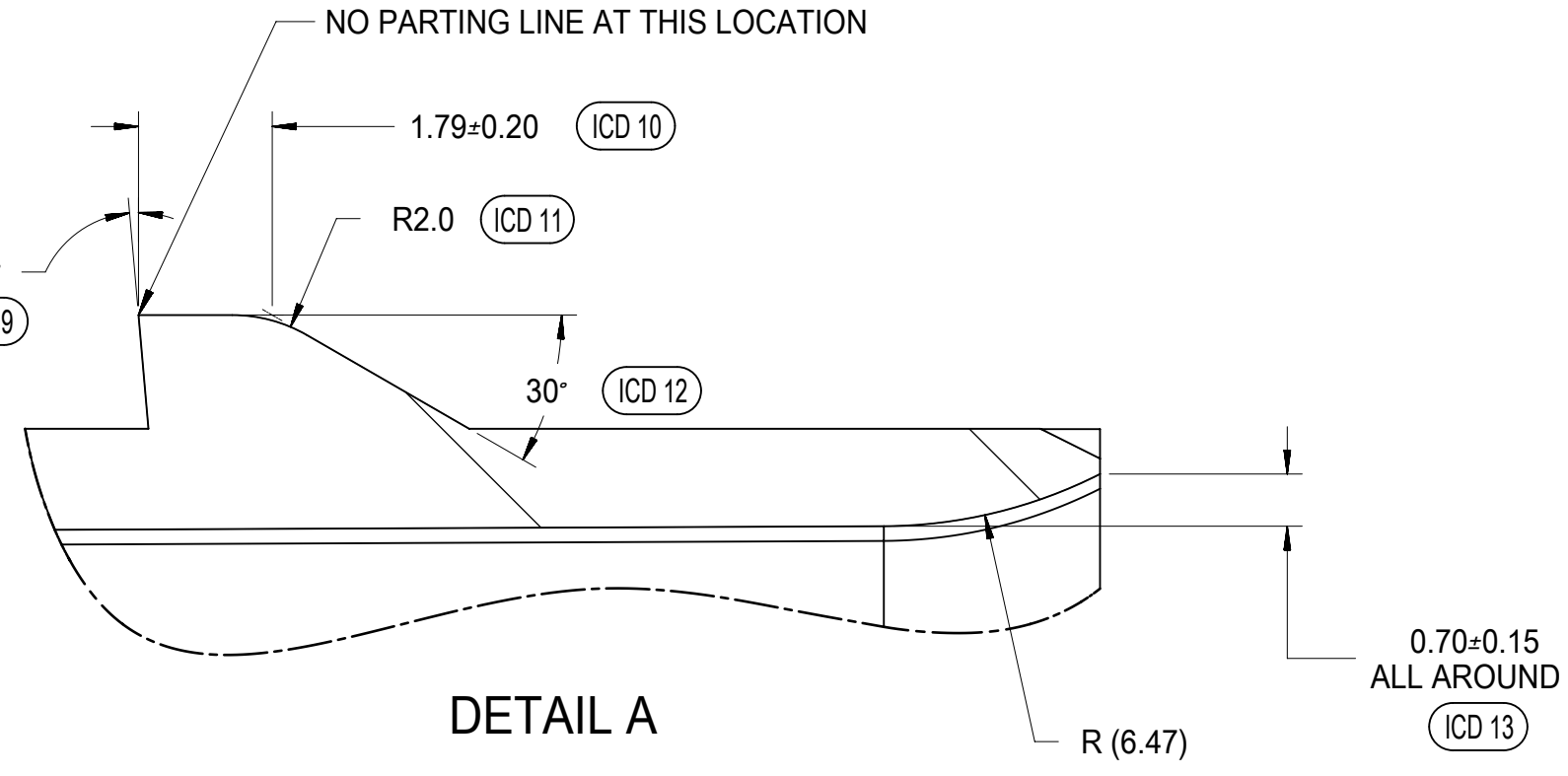
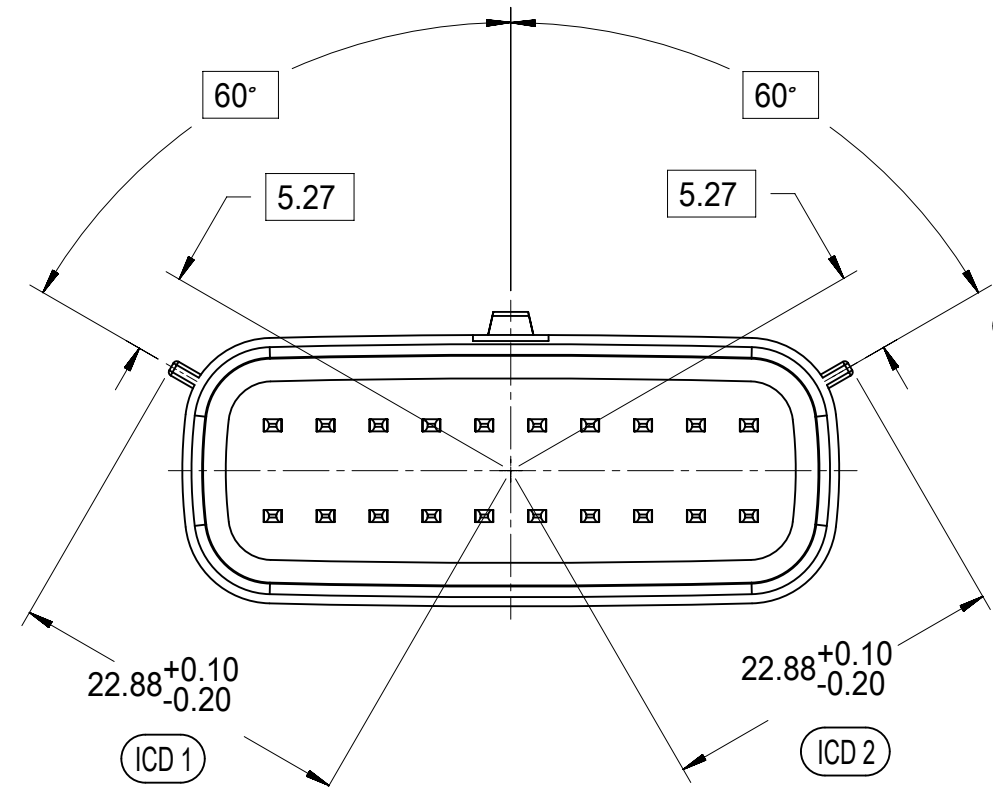
DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16 22:02:25
-----------------	----	--------------	---------------------

SHEET DESCRIPTION	
MOLEX BACKSHELL	



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex						
	mm		3:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650 DRWN: DDEB 2018/01/19 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/05/14 APPR: VKOSHY 2014/06/27					MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL						
 = 0																
ANGULAR TOL ± 1.0 °																
 = 0	4 PLACES ±															
 = 0	3 PLACES ±															
 = 0	2 PLACES ± 0.1		THIRD ANGLE PROJECTION					PRODUCT CUSTOMER DRAWING								
 = 0	1 PLACE ± 0.2															
 = 0	0 PLACES ±															
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
 = 0							A1-SIZE		33472				GENERAL MARKET		8 OF 11	

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16 22:02:25
-----------------	----	--------------	---------------------



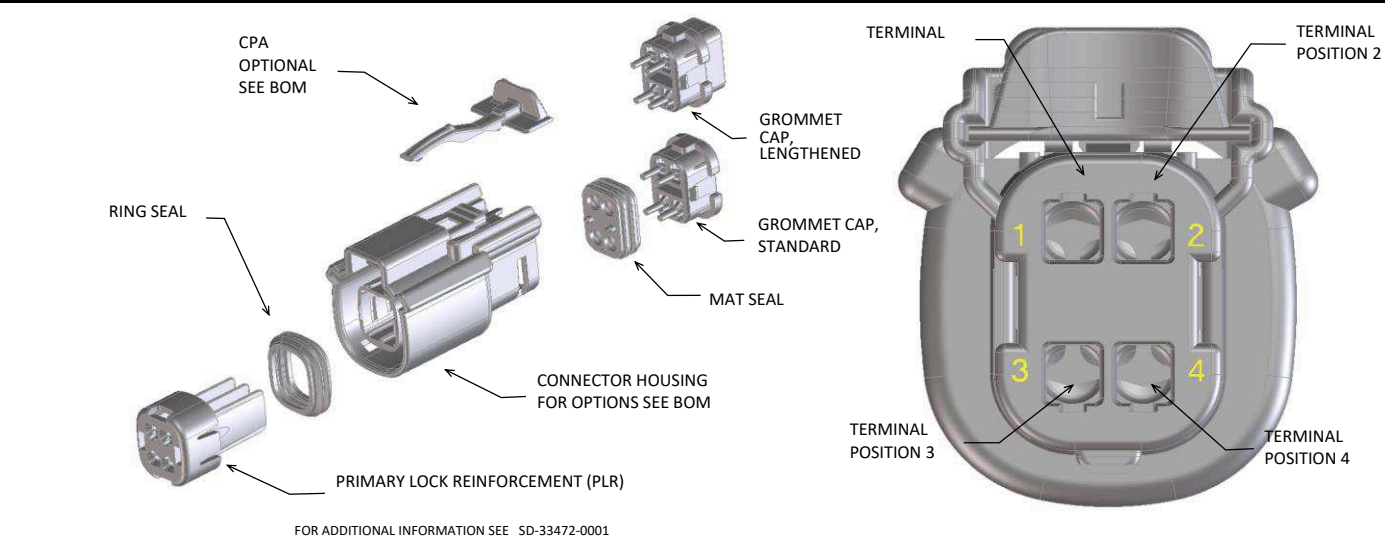
- MATING INTERFACE NOTES: VALID UNLESS OTHERWISE SPECIFIED
- GENERAL:
 - DESIGNED TO MATE WITH MOLEX CONNECTOR 33472-2XXX & 160008-0XXX & 160074-0XXX
 - A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO 'SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES' FOR ADDITIONAL INFORMATION
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 - BURN RATE 100mm/MIN MAXIMUM
 - MATERIAL MUST BE SELF EXTINGUISHING
 - MATERIALS:
 - MATERIAL: SPS/NYLON GF20, REGRIND 20% MAX BY WEIGHT
 - STANDARD COLORS FOR POLARIZATION (SEE KEYING OPTIONS TABLE). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON
 - FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT:
 - TIN: - BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY >=60% IACS AT 20°C; TENSILE STRENGTH >= 410 N/mm² - BARRIER MATERIAL: NICKEL DEPOSIT FROM NICKEL SULFAMATE PLATING SOLUTION W/O ANY ADDITIVES THICKNESS: 1.25 - 2.25 MICROMETERS
 - TOP LAYER: 100% ELECTRO-DEPOSITED TIN, MATTE FINISH THICKNESS: 2.5 - 4.0 MICROMETERS
 - SILVER: - BARRIER MATERIAL: ELECTRO-DEPOSITED DUCTILE SULPHAMATE NICKEL THICKNESS: 1.25 - 2.25 MICROMETERS
 - TOP LAYER: ELECTRO-DEPOSITED SEMI-BRIGHT PURE SILVER (0.5% MAX IMPURITIES) OVER NICKEL ANTI-TARNISH TREATMENT EVERBRIGHT WS THICKNESS: 1.9 - 3.3 MICROMETERS
 - BLADES MUST CONFORM TO ES-40000-5007, EXCEPT FOR SPECULAR REFLECTIVITY - SECTION 6.0
 - ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE ITS ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS, PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER
 - INFORMATION FOR BLADE DESIGN WAS DEVELOPED FROM EWCAP DWG: EWCAP-001
 - GEOMETRY:
 - THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
 - GENERAL TOLERANCES: SEE TITLE BLOCK
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - MANUFACTURING:
 - DRAFT TO BE WITHIN TOLERANCE. PLUS DRAFT - INDICATES A DIMENSION REPRESENTS THE SMALLEST SIZE OF A FEATURE. DRAFT WILL ADD MATERIAL. MINUS DRAFT - INDICATES A DIMENSION REPRESENTS THE LARGEST SIZE OF A FEATURE. DRAFT WILL REMOVE MATERIAL.
 - ALLOWABLE FLASH MAX 0.20 HIGH BY MAX 0.13 THICK.
 - ALLOWABLE SPLIT/PARTING LINE MISMATCH 0.2 MAX.
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING
 - NO PARTING LINES, NO DRAFT, MISMATCHES OR EJECTOR MARKS PERMISSIBLE WITHIN SEALING SURFACE. SEALING SURFACE TOOLING TO BE PROCESSED

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
		mm		1:1													
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650				MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL							
= 0		ANGULAR TOL ± 1.0 °															
= 0		4 PLACES		±		DRWN: DDEB 2018/01/19				PRODUCT CUSTOMER DRAWING							
= 0		3 PLACES		±		CHK'D: MVANSLAMBROU 2018/02/16											
= 0		2 PLACES		± 0.1		APPR: MVANSLAMBROU 2018/02/16											
= 0		INITIAL REVISION:				DOCUMENT NUMBER SD-33472-0001				DOC TYPE PSD		DOC PART 001		REVISION (0)			
= 0		1 PLACE		± 0.2												DRWN: APROFFITT 2014/05/14	
= 0		0 PLACES		±		APPR: VKOSHY 2014/06/27											
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0								A1-SIZE		33472				GENERAL MARKET		11 OF 11	

150-S-020-2-D02	D	STONE GRAY
150-S-020-2-C02	C	DK GRAY
150-S-020-2-B02	B	LT GRAY
150-S-020-2-A02	A	BLACK
P/N	OPTION	MATING CONNECTOR COLOR
DOCUMENT STATUS	P1	RELEASE DATE
		2018/02/16 22:02:25

DETAIL C
SCALE 20:1
APPLIES 2X
SEE KEYING OPTION VIEWS
FOR POSITIONS

MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-YW-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GCP	GROMMET CAP (STANDARD PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (STANDARD OPEN)	BLACK	SPS/NYLON GF20
GCLP	GROMMET CAP (LENGTHENED PLUGGED)	BLACK	SPS/NYLON GF20
GCLD	GROMMET CAP (LENGTHENED OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

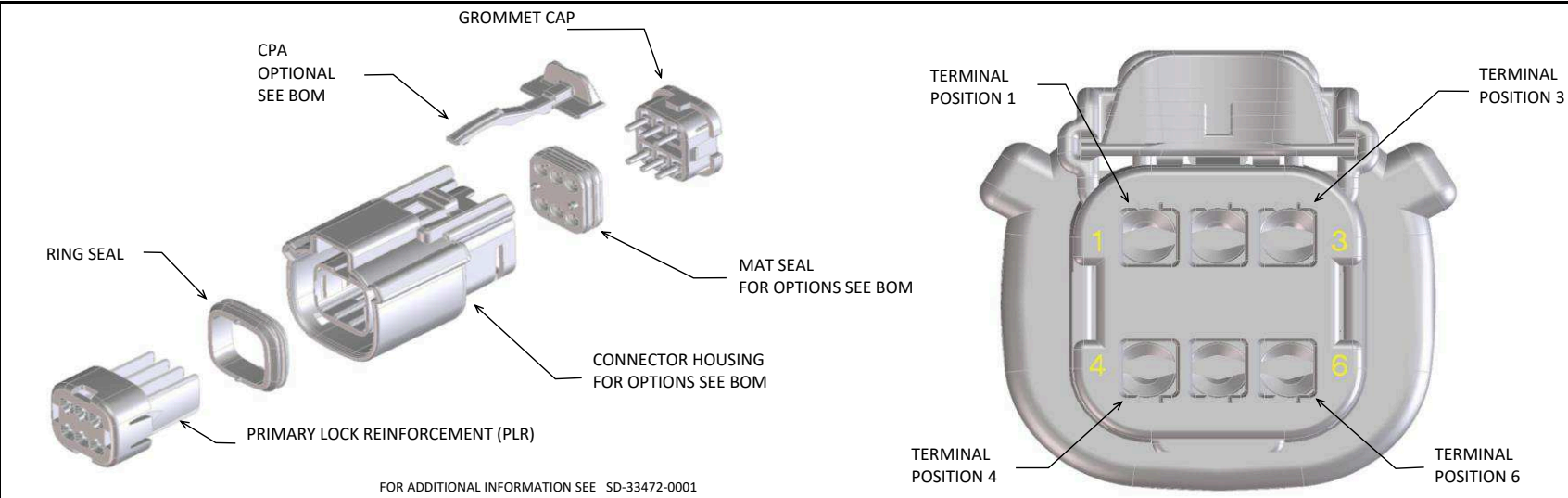
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION												BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4											
KEY A, BLACK, W/O CPA	33472-4001	A-BLK	GCO	PLR		M	R												SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4002	B-LG	GCO	PLR		M	R												SALEABLE			
KEY C, BROWN, W/O CPA	33472-4003	C-BR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4042		
KEY D, GREEN, W/O CPA	33472-4004	D-GR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4043		
KEY A, BLACK, W/CPA	33472-4006	A-BLK	GCO	PLR	CPA	M	R												SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4007	B-LG	GCO	PLR	CPA	M	R												SALEABLE			
KEY C, BROWN, W/CPA	33472-4008	C-BR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4044		
KEY D, GREEN, W/CPA	33472-4009	D-GR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4045		
KEY A, BLACK, W/O CPA	33472-4031	A-BLK	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4032	B-LG	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY C, BROWN, W/O CPA	33472-4033	C-BR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4046		
KEY D, GREEN, W/O CPA	33472-4034	D-GR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4047		
KEY A, BLACK, W/O CPA	33472-4101	A-BLK	GCLD	PLR		M	R												SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4102	B-LG	GCLD	PLR		M	R												SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4103	C-DG	GCLD	PLR		M	R												SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4104	D-SG	GCLD	PLR		M	R												SALEABLE			
KEY A, BLACK, W/CPA	33472-4105	A-BLK	GCLD	PLR	CPA	M	R												SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4106	B-LG	GCLD	PLR	CPA	M	R												SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4107	C-DG	GCLD	PLR	CPA	M	R												SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4108	D-SG	GCLD	PLR	CPA	M	R												SALEABLE			
KEY A, BLACK, W/O CPA	33472-4109	A-BLK	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4110	B-LG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4111	C-DG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4112	D-SG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
OBSOLETE	33472-4113																		OBSOLETE			
OBSOLETE	33472-4114																		OBSOLETE			
OBSOLETE	33472-4115																		OBSOLETE			
OBSOLETE	33472-4116																		OBSOLETE			
OBSOLETE	33472-4117																		OBSOLETE			
KEY A, BLACK, W/O CPA	33472-4035	A-BLK	GCP	PLR		M	R			2	3								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4036	A-BLK	GCP	PLR		M	R	1	2	3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4037	A-BLK	GCP	PLR		M	R				3	4							SALEABLE			
KEY A, BLACK, W/O CPA	33472-4038	A-BLK	GCP	PLR		M	R				3								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4039	A-BLK	GCP	PLR		M	R				4								SALEABLE			



MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION												BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4										
KEY A, BLACK, W/O CPA	33472-4040	A-BLK	GCP	PLR		M	R		2										SALEABLE		
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2										SALEABLE		
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R												SALEABLE		
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R												SALEABLE		
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R												SALEABLE		
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R												SALEABLE		
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1	2	3	4								SALEABLE		
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4								SALEABLE		
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4								SALEABLE		
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2										SALEABLE		
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R			3									SALEABLE		
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R				4								SALEABLE		
KEY A, BLACK, W/O CPA	33472-4052	A-BLK	GCP	PLR		M	R		2		4								SALEABLE		
KEY A, YELLOW, W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R												SALEABLE		
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1		3									SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1											SALEABLE		
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1											SALEABLE		
KEY A, BLACK, W/CPA	33472-4057	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4								SALEABLE		
KEY A, BLACK, W/CPA	33472-4058	A-BLK	GCP	PLR	CPA	M	R		2	3									SALEABLE		
KEY A, BLACK, W/O CPA	33472-4059	A-BLK	GCP	PLR		M	R	1			4								SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-4060	B-LG	GCP	PLR		M	R		2		4								SALEABLE		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0501	A-BLK-CLIP	GCO	PLR		M	R												DESIGN RELEASE		
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0502	B-LG-CLIP	GCO	PLR		M	R												DESIGN RELEASE		
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0503	C-DG-CLIP	GCO	PLR		M	R												DESIGN RELEASE		
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0504	D-SG-CLIP	GCO	PLR		M	R												DESIGN RELEASE		
KEY A, YELLOW, WITH CLIPSLOT, W/O CPA	33472-0505	A-YW-CLIP	GCO	PLR		M	R												DESIGN RELEASE		
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0506	A-BLK-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE		
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0507	B-LG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE		
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0508	C-DG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE		
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0509	D-SG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE		
KEY A, YELLOW, WITH CLIPSLOT, W/CPA	33472-0510	A-YW-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE		

MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-SG-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6				
KEY A, BLACK, W/O CPA	33472-0601	A-BLK	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0602	B-LG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0603	C-BR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0668	34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0604	D-GR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0669	34951-0610	34951-0620
VOID KEY	33472-0605																
KEY A, BLACK, W/CPA	33472-0606	A-BLK	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0607	B-LG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0608	C-BR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0670	34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0609	D-GR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0671	34951-0610	34951-0620
VOID KEY	33472-0610																
KEY A, BLACK, W/O CPA	33472-0611	A-BLK	GC	PLR		M	R			3				SALEABLE	SAME AS P/N 33472-0658	34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0612	B-LG	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0613	C-BR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0614	D-GR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0615																
KEY A, BLACK, W/CPA	33472-0616	A-BLK	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0617	B-LG	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0618	C-BR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0619	D-GR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0620																
KEY A, BLACK, W/O CPA	33472-0621	A-BLK	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0622	B-LG	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0623	C-BR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0624	D-GR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0625																
KEY A, BLACK, W/CPA	33472-0626	A-BLK	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0627	B-LG	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0628	C-BR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0629	D-GR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0630																
KEY A, BLACK, W/O CPA, W/O MAT SEAL	33472-0631	A-BLK	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL	33472-0632	B-LG	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620
KEY C, BROWN, W/O CPA, W/O MAT SEAL	33472-0633	C-BR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620
KEY D, GREEN, W/O CPA, W/O MAT SEAL	33472-0634	D-GR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620
VOID KEY	33472-0635																
KEY A, BLACK, W/O CPA	33472-0636	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0637	B-LG	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0638	C-BR	GC	PLR		M	R	1	2	3	4	5	6	NOT RECOMMENDED	SEE P/N 33472-0749	34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0639	D-GR	GC	PLR		M	R	1	2	3	4	5	6	NOT RECOMMENDED	SEE P/N 33472-0750	34951-0610	34951-0620
VOID KEY	33472-0640																
KEY A, BLACK, W/O CPA	33472-0641	A-BLK	GC	PLR		M	R		2	3	4	5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0642	A-BLK	GC	PLR		M	R			4				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0643	A-BLK	GC	PLR	CPA	M	R	1		3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0644	B-LG	GC	PLR	CPA	M	R	1		3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0645	C-BR	GC	PLR	CPA	M	R	1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0646	D-GR	GC	PLR	CPA	M	R	1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0647																
KEY A, BLACK, W/O CPA	33472-0648	A-BLK	GC	PLR		M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0649	B-LG	GC	PLR		M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0650	C-BR	GC	PLR		M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0651	D-GR	GC	PLR		M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0652																
KEY A, BLACK, W/CPA	33472-0653	A-BLK	GC	PLR	CPA	M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0654	B-LG	GC	PLR	CPA	M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620



MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

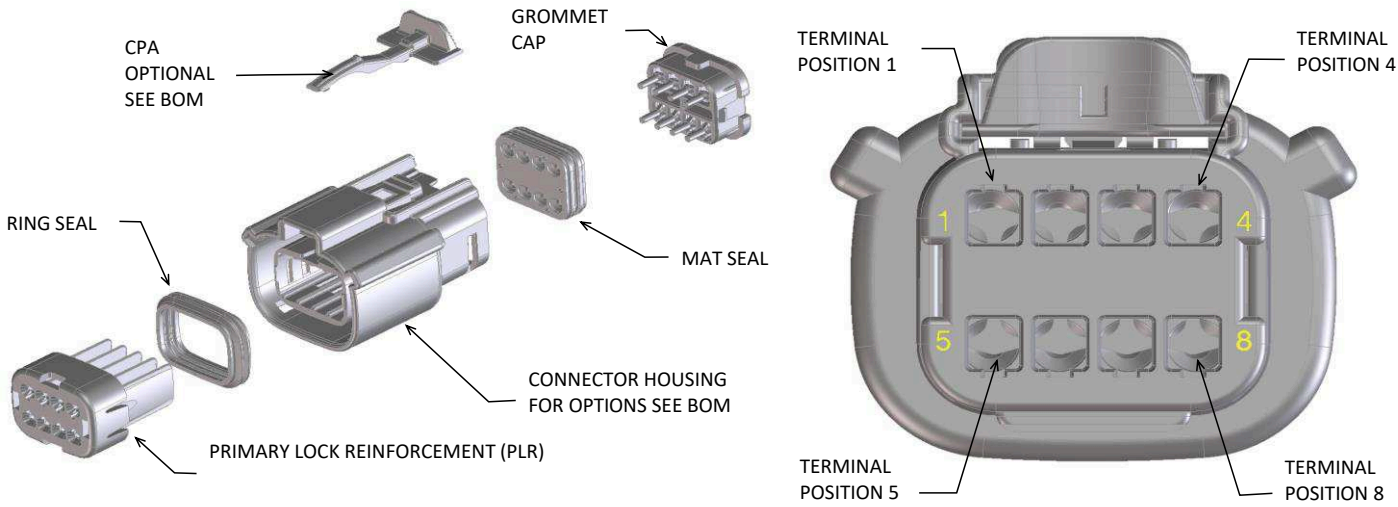
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6					
KEY C, BROWN, W/CPA	33472-0655	C-BR	GC	PLR	CPA	M	R	1		3	4		5	6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0656	D-GR	GC	PLR	CPA	M	R	1		3	4			6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0657																	
KEY A, BLACK, W/O CPA	33472-0658	A-BLK	GC	PLR		M	R			3					SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0659	A-BLK	GC	PLR		M	R			3			5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0660	A-BLK	GC	PLR	CPA	M	R	1	2		4		5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0661	A-BLK	GC	PLR		M	R		2						SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0662	A-BLK	GC	PLR		M	R		2				5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0663	A-BLK	GC	PLR		M	R						5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0664	A-BLK	GC	PLR		M	R				4		5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0665	A-BLK	GC	PLR		M	R	1							SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0666	A-BLK	GC	PLR		M	R		2				5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0667	A-BLK	GC	PLR		M	R	1		3			5	6	SALEABLE		34951-0610	34951-0620
KEY C, DARK GRAY, W/O CPA	33472-0668	C-DG	GC	PLR		M	R								SALEABLE		34951-0610	34951-0620
KEY D, STONE GRAY, W/O CPA	33472-0669	D-SG	GC	PLR		M	R								SALEABLE		34951-0610	34951-0620
KEY C, DARK GRAY, W/CPA	33472-0670	C-DG	GC	PLR	CPA	M	R								SALEABLE		34951-0610	34951-0620
KEY D, STONE GRAY, W/CPA	33472-0671	D-SG	GC	PLR	CPA	M	R								SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0672	B-LG	GC	PLR		M	R						5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0673	A-BLK	GC	PLR		M	R							6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0674	A-BLK	GC	PLR	CPA	M	R						5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0675	A-BLK	GC	PLR	CPA	M	R							6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0676	B-LG	GC	PLR	CPA	M	R	1					5		SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0677	B-LG	GC	PLR		M	R	1					5		SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0678	B-LG	GC	PLR		M	R						5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0679	A-BLK	GC	PLR	CPA	M	R	1	2	3					SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0680	A-BLK	GC	PLR		M	R	1	2	3					SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0681	A-BLK	GC	PLR	CPA	M	R		2						SALEABLE		34951-0610	34951-0620
KEY A, YELLOW, W/CPA	33472-0682	A-YW	GC	PLR	CPA	M	R								SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0683	A-BLK	GC	PLR		M	R			3	4		5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0684	A-BLK	GC	PLR	CPA	M	R		2	3					SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0685	B-LG	GC	PLR	CPA	M	R	1	2	3	4		5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0686	B-LG	GC	PLR	CPA	M	R		2	3					SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0687	A-BLK	GC	PLR		M	R	1		3	4				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0688	A-BLK	GC	PLR	CPA	M	R				4		5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0689	A-BLK	GC	PLR	CPA	M	R				4				SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0690	B-LG	GC	PLR	CPA	M	R				4				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0691	A-BLK	GC	PLR	CPA	M	R	1		3			5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0692	A-BLK	GC	PLR	CPA	M	R		2		4			6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0701	A-BLK-CLIP	GC	PLR		M	R								SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0702	B-LG-CLIP	GC	PLR		M	R								SALEABLE		N/A	N/A
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0703	C-BR-CLIP	GC	PLR		M	R								NOT RECOMMENDED--SEE P/N 33472-0714		N/A	N/A
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0704	D-GR-CLIP	GC	PLR		M	R								NOT RECOMMENDED--SEE P/N 33472-0715		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0705	A-BLK-CLIP	GC	PLR	CPA	M	R								SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0706	B-LG-CLIP	GC	PLR	CPA	M	R								SALEABLE		N/A	N/A
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0707	C-BR-CLIP	GC	PLR	CPA	M	R								NOT RECOMMENDED--SEE P/N 33472-0716		N/A	N/A
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0708	D-GR-CLIP	GC	PLR	CPA	M	R								NOT RECOMMENDED--SEE P/N 33472-0717		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0709	A-BLK-CLIP	GC	PLR		M	R			3					SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0710	A-BLK-CLIP	GC	PLR		M	R		2	3	4		5		SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0711	A-BLK-CLIP	GC	PLR		M	R						5	6	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0712	A-BLK-CLIP	GC	PLR		M	R			3	4				SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0713	B-LG-CLIP	GC	PLR		M	R						5		SALEABLE		N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0714	C-DG-CLIP	GC	PLR		M	R								SALEABLE		N/A	N/A
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0715	D-SG-CLIP	GC	PLR		M	R								SALEABLE		N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0716	C-DG-CLIP	GC	PLR	CPA	M	R								SALEABLE		N/A	N/A
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0717	D-SG-CLIP	GC	PLR	CPA	M	R								SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0718	A-BLK-CLIP	GC	PLR		M	R			3				6	SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0719	B-LG-CLIP	GC	PLR	CPA	M	R	1					5		SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CL																		



MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0744	A-BLK-CLIP	GC	PLR	CPA	M	R			3				SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0745	A-BLK-CLIP	GC	PLR		M	R	1			4			SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0746	B-LG	GC	PLR	CPA	M	R				4	5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0747	A-BLK	GC	PLR	CPA	M	R		2	3	4	5		SALEABLE		34951-0610	34951-0620
KEY C, DARK GRAY, W/O CPA	33472-0748	C-DG	GC	PLR		M	R						6	SALEABLE		34951-0610	34951-0620
KEY C, DARK GRAY, W/O CPA	33472-0749	C-DG	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY D, STONE GRAY, W/O CPA	33472-0750	D-SG	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0751	A-BLK	GC	PLR		M	R		2	3				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0752	A-BLK-CLIP	GC	PLR	CPA	M	R	1				5	6	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0753	A-BLK-CLIP	GC	PLR	CPA	M	R						6	SALEABLE		N/A	N/A
KEY A, BLACK, W/CPA	33472-0754	A-BLK	GC	PLR	CPA	M	R					5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0755	A-BLK-CLIP	GC	PLR	CPA	M	R					5	6	SALEABLE		N/A	N/A
KEY A, BLACK, W/CPA	33472-0756	A-BLK	GC	PLR	CPA	M	R	1	2	3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0757	B-LG	GC	PLR		M	R	1						SALEABLE		34951-0610	34951-0620
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-7001	A-BLK-CLIP	GC	PLR		M	R			3	4		6	SALEABLE		N/A	N/A

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
D-BLK	HOUSING, KEYING OPTION D	BLACK	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
D-BLK-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
RG	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
RR	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY A, BLACK, W/O CPA	33472-0801	A-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0802	B-LG	GCO	PLR		M	RG									PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-0803	C-BR	GCO	PLR		M	RG									PLANNED OBSOLESCE	SEE P/N 33472-0879	N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-0804	D-GR	GCO	PLR		M	RG									PLANNED OBSOLESCE	SEE P/N 33472-0880	N/A	N/A	N/A	N/A
KEY D, BLACK, W/O CPA	33472-0805	D-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-0806	A-BLK	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0807	B-LG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-0808	C-BR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCE	SEE P/N 33472-0881	N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-0809	D-GR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCE	SEE P/N 33472-0882	N/A	N/A	N/A	N/A
VOID KEY	33472-0810																				
KEY A, BLACK, W/O CPA	33472-0811	A-BLK	GCP	PLR		M	RG					4				PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0812	B-LG	GCP	PLR		M	RG					4				PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-0813	C-BR	GCP	PLR		M	RG					4				PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-0814	D-GR	GCP	PLR		M	RG					4				PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
VOID KEY	33472-0815																				
KEY A, BLACK, W/CPA	33472-0816	A-BLK	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0817	B-LG	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-0818	C-BR	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-0819	D-GR	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCE	SEE P/N 33472-1009	N/A	N/A	N/A	N/A
VOID KEY	33472-0820																				
KEY A, BLACK, W/O CPA	33472-0821	A-BLK	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0822	B-LG	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-0823	C-BR	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-0824	D-GR	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
VOID KEY	33472-0825																				
KEY A, BLACK, W/CPA	33472-0826	A-BLK	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0827	B-LG	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-0828	C-BR	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-0829	D-GR	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCE	SEE P/N 33472-1010	N/A	N/A	N/A	N/A
VOID KEY	33472-0830																				
KEY A, BLACK, W/O CPA	33472-0831	A-BLK	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0832	B-LG	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-0833	C-BR	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-0834	D-GR	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
VOID KEY	33472-0835																				
KEY A, BLACK, W/CPA	33472-0836	A-BLK	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0837	B-LG	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-0838	C-BR	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-0839	D-GR	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
VOID KEY	33472-0840																				
KEY A, BLACK, W/O CPA	33472-0841	A-BLK	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0842	B-LG	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-0843	C-BR	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-0844	D-GR	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
VOID KEY	33472-0845																				
KEY A, BLACK, W/CPA	33472-0846	A-BLK	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0847	B-LG	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-0848	C-BR	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-0849	D-GR	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCE		N/A	N/A	N/A	N/A
VOID KEY	33472-0850																				



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY A, BLACK, W/O CPA	33472-0851	A-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0852	B-LG	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-0853	C-BR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-0854	D-GR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, BLACK, W/O CPA	33472-0855	D-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-0856	A-BLK	GCP	PLR	CPA	M	RG		2				6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-0857	A-BLK	GCP	PLR	CPA	M	RG	1	2			5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-0858	A-BLK	GCP	PLR	CPA	M	RG	1	2	3		5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0859	A-BLK	GCP	PLR		M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, BLACK, W/O CPA	33472-0860	D-BLK	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0861	A-BLK	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0862	A-BLK	GCP	PLR		M	RG	1								PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0863	A-BLK	GCP	PLR		M	RG		2	3		5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0864	A-BLK	GCP	PLR		M	RG	1		3		5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0865	A-BLK	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0866	A-BLK	GCP	PLR		M	RG		2	3		5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0867	A-BLK	GCP	PLR		M	RG	1		3		5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0868	A-BLK	GCP	PLR		M	RG					5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0869	A-BLK	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0870	A-BLK	GCP	PLR		M	RG	1		3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0871	A-BLK	GCP	PLR		M	RG		2	3	4	5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0872	A-BLK	GCP	PLR		M	RG							7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0873	A-BLK	GCP	PLR		M	RG		2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0874	A-BLK	GCP	PLR		M	RG		2	3						PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0875	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0876	A-BLK	GCP	PLR		M	RG		2	3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-0877	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0878	A-BLK	GCP	PLR		M	RG			3		5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY C, DARK GRAY, W/O CPA	33472-0879	C-DG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-0880	D-SG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY C, DARK GRAY, W/CPA	33472-0881	C-DG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/CPA	33472-0882	D-SG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0883	A-BLK	GCP	PLR		M	RG		2	3	4	5		7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0884	A-BLK	GCP	PLR		M	RG			3			6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0885	A-BLK	GCP	PLR		M	RG		2	3	4	5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0886	A-BLK	GCP	PLR		M	RG			3			6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-0887	B-LG	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-0888	B-LG	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0889	A-BLK	GCP	PLR		M	RG	1				5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, YELLOW, W/CPA	33472-0890	A-YW	GCP	PLR	CPA	M	RG		2	3						PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, YELLOW, W/CPA	33472-0891	A-YW	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, YELLOW, W/O CPA	33472-0892	A-YW	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-0893	A-BLK	GCP	PLR	CPA	M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-0894	A-BLK	GCP	PLR	CPA	M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0895	A-BLK	GCP	PLR		M	RG	1	2							PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1001	A-BLK	GCP	PLR		M	RG	1	2	3	4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1002	B-LG	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1003	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1004	A-BLK	GCP	PLR		M	RG		2	3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1005	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1006	A-BLK	GCP	PLR		M	RG	1	2	3	4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
KEY A, BLACK, W/O CPA	33472-1037	A-BLK	GCP	PLR		M	RG						6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1038	A-BLK	GCP	PLR		M	RG	1				4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1039	A-BLK	GCP	PLR		M	RG		2						7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1040	B-LG	GCP	PLR		M	RG						5		7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1041	A-BLK	GCP	PLR		M	RG					4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1042	A-BLK	GCP	PLR		M	RG						5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1043	A-BLK	GCP	PLR		M	RG		2			4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1044	A-BLK	GCP	PLR		M	RG	1	2	3	4			6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1045	A-BLK	GCP	PLR		M	RG					4			6		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1046	A-BLK	GCP	PLR	CPA	M	RG	1							7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1047	B-LG	GCP	PLR		M	RG						5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1048	A-BLK	GCP	PLR		M	RG	1					5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1049	A-BLK	GCP	PLR		M	RG	1	2							8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1050	A-BLK	GCP	PLR		M	RG					4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1051	A-BLK	GCP	PLR		M	RG	1	2	3				6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1052	A-BLK	GCP	PLR		M	RG					4	5		7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1053	A-BLK	GCP	PLR		M	RG				3	4			7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1054	A-BLK	GCP	PLR		M	RG	1			3	4			7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1055	A-BLK	GCP	PLR		M	RG					4				8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1056	A-BLK	GCP	PLR		M	RG					4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-1057	D-SG	GCP	PLR		M	RG	1	2	3	4	5	6	7	8		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1058	A-BLK	GCP	PLR	CPA	M	RG		2				5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1059	B-LG	GCP	PLR		M	RG		2						7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1060	B-LG	GCP	PLR		M	RG		2								PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1061	A-BLK	GCP	PLR		M	RG		2	3	4			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1062	A-BLK	GCP	PLR		M	RG			2	3			6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0901	A-BLK-CLIP	GCO	PLR		M	RG										PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0902	B-LG-CLIP	GCO	PLR		M	RG										PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0903	C-BR-CLIP	GCO	PLR		M	RG										PLANNED OBSOLESCENCE	SEE P/N 33472-0922	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0904	D-GR-CLIP	GCO	PLR		M	RG										PLANNED OBSOLESCENCE	SEE P/N 33472-0923	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-0905	D-BLK-CLIP	GCO	PLR		M	RG										PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0906	A-BLK-CLIP	GCO	PLR	CPA	M	RG										PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0907	B-LG-CLIP	GCO	PLR	CPA	M	RG										PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0908	C-BR-CLIP	GCO	PLR	CPA	M	RG										PLANNED OBSOLESCENCE	SEE P/N 33472-0924	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0909	D-GR-CLIP	GCO	PLR	CPA	M	RG										PLANNED OBSOLESCENCE	SEE P/N 33472-0925	34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0910	A-BLK-CLIP	GCP	PLR		M	RG					4					PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0920	A-BLK-CLIP	GCP	PLR		M	RG					4				8	PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0921	A-BLK-CLIP	GCP	PLR		M	RG									8	PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0922	C-DG-CLIP	GCO	PLR		M	RG										PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0923	D-SG-CLIP	GCO	PLR		M	RG										PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0924	C-DG-CLIP	GCO	PLR	CPA	M	RG										PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0925	D-SG-CLIP	GCO	PLR	CPA	M	RG										PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0926	B-LG-CLIP	GCP	PLR		M	RG					4				8	PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0927	A-BLK-CLIP	GCP	PLR	CPA	M	RG					4				8	PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0928	B-LG-CLIP	GCP	PLR	CPA	M	RG					4				8	PLANNED OBSOLESCENCE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK																						



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
VOID KEY	33472-4820																					
KEY A, BLACK, W/O CPA	33472-4821	A-BLK	GCP	PLR		M	RR				4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4822	B-LG	GCP	PLR		M	RR				4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4823	C-BR	GCP	PLR		M	RR				4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4824	D-GR	GCP	PLR		M	RR				4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4825																					
KEY A, BLACK, W/CPA	33472-4826	A-BLK	GCP	PLR	CPA	M	RR				4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-4827	B-LG	GCP	PLR	CPA	M	RR				4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-4828	C-BR	GCP	PLR	CPA	M	RR				4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-4829	D-GR	GCP	PLR	CPA	M	RR				4	5				NOT RECOMMENDED	SEE P/N 33472-5010	N/A	N/A	N/A	N/A	
VOID KEY	33472-4830																					
KEY A, BLACK, W/O CPA	33472-4831	A-BLK	GCP	PLR		M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4832	B-LG	GCP	PLR		M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4833	C-BR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4834	D-GR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4835																					
KEY A, BLACK, W/CPA	33472-4836	A-BLK	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-4837	B-LG	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-4838	C-BR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-4839	D-GR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4840																					
KEY A, BLACK, W/O CPA	33472-4841	A-BLK	GCP	PLR		M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4842	B-LG	GCP	PLR		M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4843	C-BR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4844	D-GR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4845																					
KEY A, BLACK, W/CPA	33472-4846	A-BLK	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-4847	B-LG	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-4848	C-BR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-4849	D-GR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4850																					
KEY A, BLACK, W/O CPA	33472-4851	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4852	B-LG	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4853	C-BR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4854	D-GR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-4855	D-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-4856	A-BLK	GCP	PLR	CPA	M	RR		2				6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-4857	A-BLK	GCP	PLR	CPA	M	RR	1	2			5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-4858	A-BLK	GCP	PLR	CPA	M	RR	1	2	3		5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4859	A-BLK	GCP	PLR		M	RR	1	2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-4860	D-BLK	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4861	A-BLK	GCP	PLR		M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4862	A-BLK	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4863	A-BLK	GCP	PLR		M	RR		2	3		5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4864	A-BLK	GCP	PLR		M	RR	1		3		5				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4865	A-BLK	GCP	PLR		M	RR	1					6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4866	A-BLK	GCP	PLR		M	RR		2	3		5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4867	A-BLK	GCP	PLR		M	RR	1		3		5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4868	A-BLK	GCP	PLR		M	RR					5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4869	A-BLK	GCP	PLR		M	RR						6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4870	A-BLK	GCP	PLR		M	RR	1		3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4871	A-BLK	GCP	PLR		M	RR		2	3	4	5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4872	A-BLK	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4873	A-BLK	GCP	PLR		M	RR		2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4874	A-BLK	GCP	PLR		M	RR		2	3						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4875	A-BLK																				



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

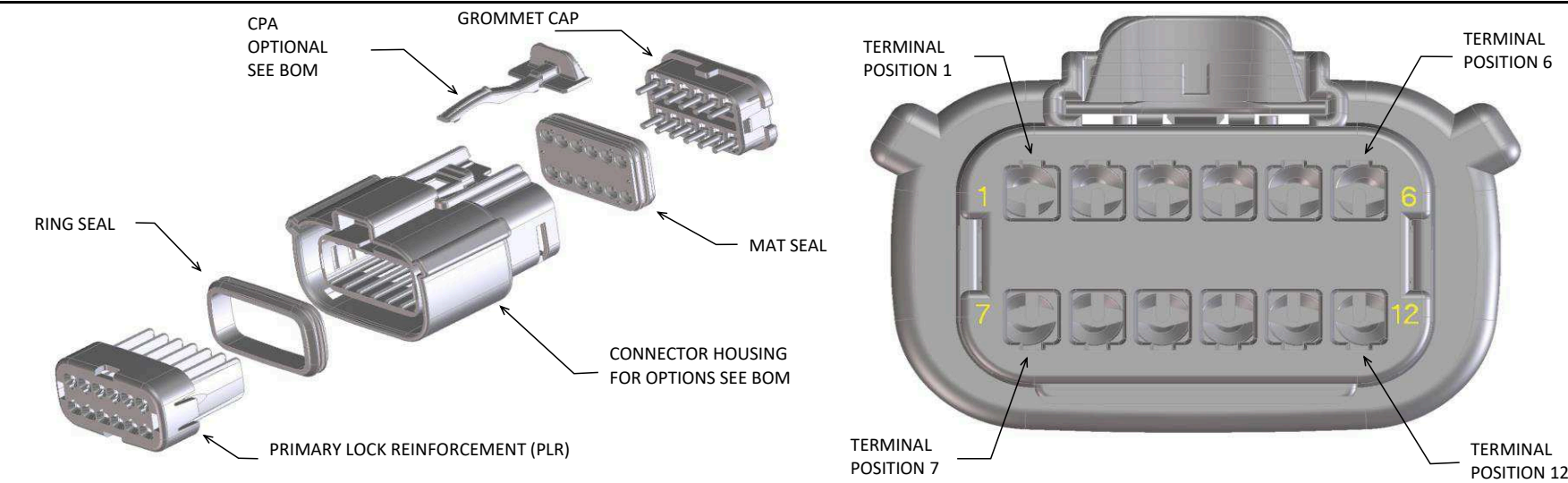
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY A, BLACK, W/O CPA	33472-5006	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5007	A-BLK	GCP	PLR	CPA	M	RR						6	7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5008	A-BLK	GCP	PLR	CPA	M	RR							7		SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/CPA	33472-5009	D-SG	GCP	PLR	CPA	M	RR				4					SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/CPA	33472-5010	D-SG	GCP	PLR	CPA	M	RR				4	5				SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/CPA	33472-5011	D-SG	GCP	PLR	CPA	M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5012	A-BLK	GCP	PLR		M	RR				4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5013	A-BLK	GCP	PLR	CPA	M	RR			3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5014	A-BLK	GCP	PLR		M	RR			3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5015	A-BLK	GCP	PLR	CPA	M	RR				4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5016	A-BLK	GCP	PLR		M	RR						6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5017	A-BLK	GCP	PLR		M	RR	1		3	4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5018	A-BLK	GCP	PLR	CPA	M	RR					5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5019	A-BLK	GCP	PLR	CPA	M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5020	A-BLK	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5021	A-BLK	GCP	PLR	CPA	M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5022	A-BLK	GCP	PLR	CPA	M	RR	1				5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5023	A-BLK	GCP	PLR		M	RR					5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5024	A-BLK	GCP	PLR		M	RR			3	4					SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5025	D-SG	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5026	D-SG	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5027	B-LG	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5028	A-BLK	GCP	PLR		M	RR	1	2	3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5029	A-BLK	GCP	PLR		M	RR			3	4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5030	A-BLK	GCP	PLR		M	RR	1	2	3	4	5		7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5031	A-BLK	GCP	PLR		M	RR					5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5032	A-BLK	GCP	PLR		M	RR		2				5			SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5033	B-LG	GCP	PLR		M	RR	1		3					8	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5034	B-LG	GCP	PLR		M	RR			3					8	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5035	B-LG	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5036	A-BLK	GCP	PLR		M	RR	1							8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5037	A-BLK	GCP	PLR		M	RR						6		8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5038	A-BLK	GCP	PLR		M	RR	1			4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5039	A-BLK	GCP	PLR		M	RR		2					7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5040	B-LG	GCP	PLR		M	RR					5		7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5041	A-BLK	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5042	A-BLK	GCP	PLR		M	RR					5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5043	A-BLK	GCP	PLR		M	RR		2		4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5044	A-BLK	GCP	PLR		M	RR	1	2	3	4		6	7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5045	A-BLK	GCP	PLR		M	RR				4		6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5046	A-BLK	GCP	PLR	CPA	M	RR	1						7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5047	B-LG	GCP	PLR		M	RR					5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5048	A-BLK	GCP	PLR		M	RR	1	2			5	6		8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5049	A-BLK	GCP	PLR		M	RR	1	2						8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5050	A-BLK	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5051	A-BLK	GCP	PLR		M	RR	1	2	3			6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5052	A-BLK	GCP	PLR		M	RR				4	5		7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5053	A-BLK	GCP	PLR		M	RR			3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5054	A-BLK	GCP	PLR		M	RR	1		3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5055	A-BLK	GCP	PLR		M	RR				4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5056	A-BLK	GCP	PLR		M	RR				4	5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5057	D-SG	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5058	A-BLK	GCP	PLR	CPA	M	RR		2			5			8						



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-4934	B-LG-CLIP	GCP	PLR	CPA	M	RR								8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4935	A-BLK-CLIP	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4936	A-BLK-CLIP	GCP	PLR		M	RR						6	7	8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4937	A-BLK-CLIP	GCP	PLR		M	RR					5			8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4938	A-BLK-CLIP	GCP	PLR		M	RR					5				SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4939	A-BLK-CLIP	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4940	A-BLK-CLIP	GCP	PLR		M	RR	1	2			5	6			SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4941	A-BLK-CLIP	GCP	PLR		M	RR	1	2	3	4	5	6			SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4942	A-BLK-CLIP	GCP	PLR		M	RR				4	5	6			SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4943	A-BLK-CLIP	GCP	PLR		M	RR		2	3			6	7		SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4944	A-BLK-CLIP	GCP	PLR		M	RR				4	5		7		SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4945	A-BLK-CLIP	GCP	PLR		M	RR							7		SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4946	A-BLK-CLIP	GCP	PLR		M	RR			3				7		SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4947	A-BLK-CLIP	GCP	PLR		M	RR	1		3	4	5	6	7	8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-5063	A-BLK-CLIP	GCP	PLR	CPA	M	RR					5	6	7	8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-5064	A-BLK-CLIP	GCP	PLR		M	RR					5	6	7	8	SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, W/O CPA	33472-1201	A-BLK	GC	PLR		M	R														SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1202	B-LG	GC	PLR		M	R														SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1203	C-BR	GC	PLR		M	R														NOT RECOMMENDED	SEE P/N 33472-1253		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1204	D-GR	GC	PLR		M	R														NOT RECOMMENDED	SEE P/N 33472-1254		34951-1210	34951-1220
VOID KEY	33472-1205																								
KEY A, BLACK, W/CPA	33472-1206	A-BLK	GC	PLR	CPA	M	R														SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1207	B-LG	GC	PLR	CPA	M	R														SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1208	C-BR	GC	PLR	CPA	M	R														NOT RECOMMENDED	SEE P/N 33472-1259		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1209	D-GR	GC	PLR	CPA	M	R														NOT RECOMMENDED	SEE P/N 33472-1260		34951-1210	34951-1220
VOID KEY	33472-1210																								
KEY A, BLACK, W/O CPA	33472-1211	A-BLK	GC	PLR		M	R							6							SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1212	B-LG	GC	PLR		M	R							6							SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1213	C-BR	GC	PLR		M	R							6							NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1214	D-GR	GC	PLR		M	R							6							NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1215																								
KEY A, BLACK, W/CPA	33472-1216	A-BLK	GC	PLR	CPA	M	R							6							SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1217	B-LG	GC	PLR	CPA	M	R							6							SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1218	C-BR	GC	PLR	CPA	M	R							6							NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1219	D-GR	GC	PLR	CPA	M	R							6							NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1220																								
KEY A, BLACK, W/O CPA	33472-1221	A-BLK	GC	PLR		M	R							6	7						SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1222	B-LG	GC	PLR		M	R							6	7						SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1223	C-BR	GC	PLR		M	R							6	7						NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1224	D-GR	GC	PLR		M	R							6	7						NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1225																								
KEY A, BLACK, W/CPA	33472-1226	A-BLK	GC	PLR	CPA	M	R							6	7						SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1227	B-LG	GC	PLR	CPA	M	R							6	7						SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1228	C-BR	GC	PLR	CPA	M	R							6	7						NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1229	D-GR	GC	PLR	CPA	M	R							6	7						NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1230																								
KEY A, BLACK, W/O CPA	33472-1231	A-BLK	GC	PLR		M	R	1						6	7						SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1232	B-LG	GC	PLR		M	R	1						6	7						SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1233	C-BR	GC	PLR		M	R	1						6	7						NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1234	D-GR	GC	PLR		M	R	1						6	7						NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1235																								
KEY A, BLACK, W/CPA	33472-1236	A-BLK	GC	PLR	CPA	M	R	1						6	7						SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1237	B-LG	GC	PLR	CPA	M	R	1						6	7						SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1238	C-BR	GC	PLR	CPA	M	R	1						6	7						NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1239	D-GR	GC	PLR	CPA	M	R	1						6	7						NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1240																								
KEY A, BLACK, W/O CPA	33472-1241	A-BLK	GC	PLR		M	R	1						6	7					12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1242	B-LG	GC	PLR		M	R	1						6	7					12	SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1243	C-BR	GC	PLR		M	R	1						6	7					12	NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1244	D-GR	GC	PLR		M	R	1						6	7					12	NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1245																								
KEY A, BLACK, W/CPA	33472-1246	A-BLK	GC	PLR	CPA	M	R	1						6	7					12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1247	B-LG	GC	PLR	CPA	M	R	1						6	7					12	SALEABLE			34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1248	C-BR	GC	PLR	CPA	M	R	1						6	7					12	NOT RECOMMENDED			34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1249	D-GR	GC	PLR	CPA	M	R	1						6	7					12	NOT RECOMMENDED			34951-1210	34951-1220
VOID KEY	33472-1250																								
KEY A, BLACK, W/O CPA	33472-1251	A-BLK	GC	PLR		M	R							6						12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1252	A-BLK	GC	PLR	CPA	M	R										9	10			SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/O CPA	33472-1253	C-DG	GC	PLR		M	R														SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/O CPA	33472-1254	D-SG	GC	PLR		M	R														SALEABLE			34951-1210	34951-1220



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, W/CPA	33472-1255	A-BLK	GC	PLR	CPA	M	R											11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1256	A-BLK	GC	PLR	CPA	M	R										9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1257	A-BLK	GC	PLR		M	R								8		10		12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1258	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9		10	11	12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1259	C-DG	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220	
KEY D, STONE GRAY, W/CPA	33472-1260	D-SG	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1261	A-BLK	GC	PLR		M	R									9	10		12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1262	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1263	B-LG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220	
KEY C, DARK GRAY, W/CPA	33472-1264	C-DG	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220	
KEY D, STONE GRAY, W/CPA	33472-1265	D-SG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1266	A-BLK	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220	
KEY D, STONE GRAY, W/CPA	33472-1267	D-SG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R				4		6				10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR		M	R	1					6							SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1277	A-BLK	GC	PLR		M	R	1							7				12	SALEABLE			34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1278	B-LG	GC	PLR	CPA	M	R										10	11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1279	A-BLK	GC	PLR		M	R							7				11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1280	A-BLK	GC	PLR		M	R		2					7						SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1281	A-BLK	GC	PLR		M	R	1			4					9			12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1282	A-BLK	GC	PLR	CPA	M	R	1	2				6	7	8				12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1283	A-BLK	GC	PLR	CPA	M	R	1						7					12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1284	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1285	A-BLK	GC	PLR	CPA	M	R	1					6							SALEABLE			34951-1210	34951-1220	
KEY C, DARK GRAY, W/CPA	33472-1286	C-DG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1287	A-BLK	GC	PLR	CPA	M	R										10	11	12	SALEABLE			34951-1210	34951-1220	
KEY C, DARK GRAY, W/CPA	33472-1288	C-DG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220	
KEY C, DARK GRAY, W/CPA	33472-1289	C-DG	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1290	A-BLK	GC	PLR	CPA	M	R									9				SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1291	A-BLK	GC	PLR	CPA	M	R	1				5	6	7	8				12	SALEABLE			34951-1210	34951-1220	
KEY A, YELLOW, W/CPA	33472-1292	A-YW	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1293	A-BLK	GC	PLR	CPA	M	R	1												SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1294	A-BLK	GC	PLR	CPA	M	R				4				7	8				SALEABLE			34951-1210	34951-1220	
KEY D, STONE GRAY, W/CPA	33472-1295	D-SG	GC	PLR	CPA	M	R									8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1296	A-BLK	GC	PLR	CPA	M	R								8	9	10	11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1297	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1301	A-BLK-CLIP	GC	PLR		M	R													SALEABLE		</			



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1339	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7	8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1340	A-BLK-CLIP	GC	PLR		M	R						6	7	8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1341	A-BLK-CLIP	GC	PLR		M	R		2		4	5			8		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1342	A-BLK-CLIP	GC	PLR		M	R			3	4				9	10				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1343	A-BLK-CLIP	GC	PLR		M	R	1					6	7						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1344	A-BLK-CLIP	GC	PLR		M	R										11			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1345	A-BLK-CLIP	GC	PLR		M	R							7						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1346	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5					10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1347	A-BLK-CLIP	GC	PLR		M	R	1					6	7		9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1348	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5	6	7	8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1349	A-BLK-CLIP	GC	PLR	CPA	M	R			3		5						11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1350	A-BLK-CLIP	GC	PLR		M	R			3								11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1351	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5				9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1352	A-BLK-CLIP	GC	PLR		M	R											11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1353	A-BLK-CLIP	GC	PLR		M	R		2	3					9		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1354	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1355	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5							12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1356	A-BLK-CLIP	GC	PLR		M	R			3	4	5								SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1357	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1358	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1359	A-BLK-CLIP	GC	PLR	CPA	M	R					5			8	9		11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1360	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1361	A-BLK-CLIP	GC	PLR		M	R	1	2	3								11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1362	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6		8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1363	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1364	A-BLK-CLIP	GC	PLR		M	R											11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1365	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1366	A-BLK-CLIP	GC	PLR		M	R						6			9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1367	A-BLK-CLIP	GC	PLR		M	R		2					7	8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1368	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1369	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7					12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1370	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5		7	8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1371	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1372	A-BLK-CLIP	GC	PLR		M	R								8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1373	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6	7	8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1374	A-BLK-CLIP	GC	PLR		M	R						6			9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1375	A-BLK-CLIP	GC	PLR		M	R												12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1376	A-BLK-CLIP	GC	PLR		M	R					6							12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1377	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8			11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1378	A-BLK-CLIP	GC	PLR		M	R									9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1379	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1380	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1381	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1382	A-BLK-CLIP	GC	PLR		M	R				4				8		10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1383	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1384	A-BLK-CLIP	GC	PLR		M	R	1			4							11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1385	A-BLK-CLIP	GC	PLR		M	R																	



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1420	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1421	A-BLK-CLIP	GC	PLR		M	R	1	2											SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1422	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1423	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1424	A-BLK-CLIP	GC	PLR		M	R	1	2	3			6	7	8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1425	A-BLK-CLIP	GC	PLR		M	R				4						10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1426	A-BLK-CLIP	GC	PLR		M	R	1							8		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1427	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6							NOT RECOMMENDED	SEE P/N 33472-1433	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1428	A-BLK-CLIP	GC	PLR		M	R			3	4									NOT RECOMMENDED	SEE P/N 33472-1434	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1429	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4									NOT RECOMMENDED	SEE P/N 33472-1435	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1430	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6							NOT RECOMMENDED	SEE P/N 33472-1436	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1431	A-BLK-CLIP	GC	PLR	CPA	M	R							7	8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1432	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6			9	10	11		SALEABLE			N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1433	C-DG-CLIP	GC	PLR		M	R	1	2			5	6							SALEABLE			N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1434	C-DG-CLIP	GC	PLR		M	R													SALEABLE			N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1435	C-DG-CLIP	GC	PLR		M	R	1	2	3	4									SALEABLE			N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1436	C-DG-CLIP	GC	PLR		M	R	1	2	3	4	5	6							SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1437	A-BLK-CLIP	GC	PLR		M	R									9	10		12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1438	A-BLK-CLIP	GC	PLR		M	R	1	2		4			7	8		10		12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1439	A-BLK-CLIP	GC	PLR		M	R		2	3		5						11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1440	A-BLK-CLIP	GC	PLR		M	R	1	2	3						9		11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1441	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5				9		11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1442	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5		7	8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1443	A-BLK-CLIP	GC	PLR		M	R					5			8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1444	A-BLK-CLIP	GC	PLR		M	R		2			5				9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1445	A-BLK-CLIP	GC	PLR		M	R		2			5		7		9			12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1446	A-BLK-CLIP	GC	PLR		M	R		2							9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1447	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6					11	12	SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1448	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1449	B-LG-CLIP	GC	PLR		M	R					5			8					SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1450	B-LG-CLIP	GC	PLR		M	R					5			8	9	10	11	12	SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1451	B-LG-CLIP	GC	PLR		M	R					5			8			11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1452	A-BLK-CLIP	GC	PLR	CPA	M	R											11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1453	A-BLK-CLIP	GC	PLR		M	R		2						8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1456	A-BLK-CLIP	GC	PLR		M	R		2		4				8		10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1457	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1458	A-BLK-CLIP	GC	PLR		M	R	1		3		5	6		8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1459	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1460	A-BLK-CLIP	GC	PLR		M	R				4			7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1461	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-1462	A-BLK	GC	PLR		M	R				4					9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1463	A-BLK	GC	PLR		M	R												12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1464	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1465	A-BLK	GC	PLR	CPA	M	R					5				9		11	12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1466	A-BLK	GC	PLR	CPA	M	R	1	2	3				6	7				12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1467	A-BLK	GC	PLR	CPA	M	R	1	2															



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1503	A-BLK-CLIP	GC	PLR		M	R				4	5			8		10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1504	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6				10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1505	A-BLK-CLIP	GC	PLR		M	R			3	4							11	12	SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1506	B-LG-CLIP	GC	PLR		M	R	1						7				11		SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1507	B-LG-CLIP	GC	PLR		M	R							7				11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1508	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1509	A-BLK-CLIP	GC	PLR		M	R				4		6		8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1510	A-BLK-CLIP	GC	PLR		M	R		2		4				8	9	10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1511	A-BLK-CLIP	GC	PLR		M	R									9	10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1512	A-BLK-CLIP	GC	PLR		M	R		2	3	4				8	9		11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1513	A-BLK-CLIP	GC	PLR		M	R					5					10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1514	A-BLK-CLIP	GC	PLR		M	R				4	5		7				11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1515	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6	7	8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1516	A-BLK-CLIP	GC	PLR		M	R				4		6		8		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1517	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1518	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1519	A-BLK-CLIP	GC	PLR		M	R	1			3	4						11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1520	A-BLK-CLIP	GC	PLR		M	R	1		3	4							11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1521	A-BLK-CLIP	GC	PLR		M	R		2						8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1522	A-BLK-CLIP	GC	PLR		M	R							7	8	9	10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1523	A-BLK-CLIP	GC	PLR		M	R							7	8	9	10		12	SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-1524	A-BLK	GC	PLR		M	R		2	3		5	6	7			9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1525	A-BLK	GC	PLR		M	R	1	2	3	4				8	9				SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1526	A-BLK	GC	PLR		M	R		2	3						9				SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1527	A-BLK	GC	PLR		M	R								8		10	11		SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1528	A-BLK-CLIP	GC	PLR		M	R	1			3	5						11		SALEABLE		N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1529	A-BLK	GC	PLR		M	R	1		3		5			8		10	11		SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1530	A-BLK-CLIP	GC	PLR		M	R		2					7	8					SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1531	A-BLK-CLIP	GC	PLR		M	R	1			4			7				11		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1532	A-BLK-CLIP	GC	PLR		M	R		2	3		5	6	7		9	10	11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1533	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4				8	9				SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1534	A-BLK-CLIP	GC	PLR		M	R		2	3						9				SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1535	A-BLK-CLIP	GC	PLR		M	R								8		10	11		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1536	A-BLK-CLIP	GC	PLR		M	R	1		3		5			8		10	11		SALEABLE		N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1537	A-BLK	GC	PLR		M	R	1					6	7	8	9	10			SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1538	A-BLK-CLIP	GC	PLR		M	R							7		9	10			SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1539	B-LG	GC	PLR		M	R							7	8	9			12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1540	A-BLK-CLIP	GC	PLR		M	R	1				6	7	8	9	10				SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1541	A-BLK-CLIP	GC	PLR		M	R	1			4		6	7	8	9	10	11		SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1542	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5	6	7	8	9	10		12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1543	A-BLK-CLIP	GC	PLR		M	R		2		4		6	7	8	9	10	11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1544	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1545	A-BLK-CLIP	GC	PLR		M	R			3	4							11	12	SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1546	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8	9	10			SALEABLE		N/A	N/A	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1547	A-BLK-CLIP	GC	PLR		M	R									9	10			SALEABLE		N/A	N/A	
KEY A, BLACK, W/CPA	33472-1548	A-BLK	GC	PLR	CPA	M	R					5								SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1549	A-BLK	GC	PLR	CPA	M	R						6			</								



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1584	A-BLK-CLIP	GC	PLR		M	R	1	2			5		7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1585	A-BLK-CLIP	GC	PLR		M	R					5		7	8	9		11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1586	A-BLK-CLIP	GC	PLR		M	R	1	2			5					10		12	SALEABLE			N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1587	C-DG-CLIP	GC	PLR		M	R	1	2			5	6	7						SALEABLE			N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1588	C-DG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1589	A-BLK-CLIP	GC	PLR		M	R	1	2	3				7	8	9	10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1590	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8			11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1591	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7				11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1592	A-BLK-CLIP	GC	PLR		M	R					5	6			9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1593	A-BLK-CLIP	GC	PLR		M	R						6							SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1594	B-LG	GC	PLR	CPA	M	R	1					6				10		12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1595	A-BLK-CLIP	GC	PLR		M	R							7		9			12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1596	A-BLK-CLIP	GC	PLR		M	R					5				9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1597	A-BLK-CLIP	GC	PLR		M	R					5		7		9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1598	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6	7	8	9			12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1599	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6001	A-BLK-CLIP	GC	PLR		M	R	1	2	3				7	8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6002	A-BLK-CLIP	GC	PLR		M	R							7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6003	A-BLK-CLIP	GC	PLR		M	R				4	5			9	10	11	12		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6004	A-BLK-CLIP	GC	PLR		M	R		2			5			8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6005	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-6006	B-LG-CLIP	GC	PLR		M	R							7	8	9			12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6007	A-BLK-CLIP	GC	PLR		M	R							7				11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6008	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6	7	8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6009	A-BLK-CLIP	GC	PLR		M	R	1		3		5	6	7	8	9	10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6010	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4							11	12	SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-6011	B-LG-CLIP	GC	PLR		M	R	1										11		SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-6012	B-LG-CLIP	GC	PLR		M	R											11		SALEABLE			N/A	N/A
KEY A, BLACK, W/CPA	33472-6013	A-BLK	GC	PLR	CPA	M	R						6		8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-6014	B-LG	GC	PLR	CPA	M	R						6		8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6015	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4				8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-6016	A-BLK-CLIP	GC	PLR	CPA	M	R		2	3				7		9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-6017	A-BLK-CLIP	GC	PLR	CPA	M	R		2	3										SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-6018	A-BLK-CLIP	GC	PLR	CPA	M	R		2					7		9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-6019	A-BLK-CLIP	GC	PLR	CPA	M	R		2											SALEABLE			N/A	N/A
KEY A, BLACK, W/CPA	33472-6020	A-BLK	GC	PLR	CPA	M	R				4	5	6	7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6021	A-BLK	GC	PLR		M	R							7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6022	A-BLK	GC	PLR		M	R							7	8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6023	A-BLK	GC	PLR		M	R		2							9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6024	A-BLK	GC	PLR		M	R		2		4									SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6025	A-BLK	GC	PLR		M	R		2	3					8			11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6026	A-BLK	GC	PLR		M	R		2	3		5	6	7	8			11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6027	A-BLK	GC	PLR		M	R	1				5	6	7	8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6028	A-BLK	GC	PLR		M	R		2	3			6	7	8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6029	A-BLK	GC	PLR		M	R											11		SALEABLE			34951-1210	34951-1220



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

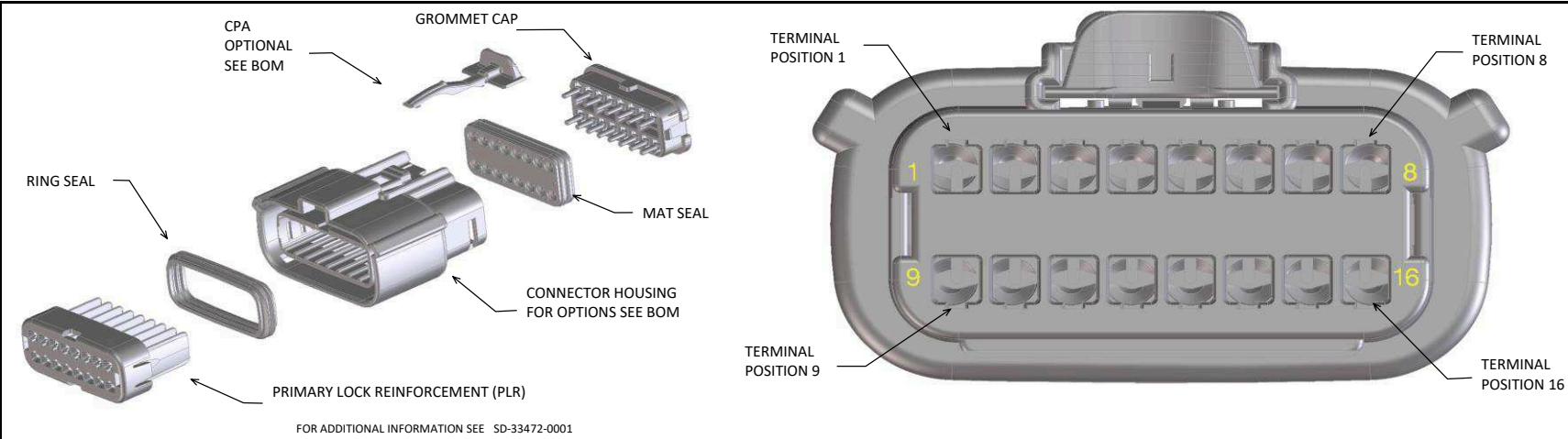
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, W/O CPA	33472-6066	A-BLK	GC	PLR		M	R	1	2			5	6	7	8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6067	A-BLK	GC	PLR		M	R				4				8		10			SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6068	A-BLK	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6069	A-BLK	GC	PLR		M	R	1			4							11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6070	A-BLK	GC	PLR		M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6071	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8				12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6072	A-BLK	GC	PLR		M	R	1	2				6	7	8				12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6073	A-BLK	GC	PLR		M	R	1	2					7	8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6074	A-BLK	GC	PLR		M	R	1					6	7	8				12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6075	A-BLK	GC	PLR		M	R							7	8				12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6076	A-BLK	GC	PLR		M	R		2		4			7	8	9	10			SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6077	A-BLK	GC	PLR		M	R				3		5	6	7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6078	A-BLK	GC	PLR		M	R				3			7		9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6079	A-BLK	GC	PLR		M	R	1	2	3	4		6	7	8	9	10		12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6080	A-BLK	GC	PLR		M	R	1	2	3	4			7	8	9	10			SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6081	A-BLK	GC	PLR		M	R						6		8	9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6082	A-BLK	GC	PLR		M	R								8	9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6083	A-BLK	GC	PLR		M	R								8	9		11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6084	A-BLK	GC	PLR		M	R	1	2	3					8		10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6085	A-BLK	GC	PLR		M	R				3		5	6		8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6086	A-BLK	GC	PLR		M	R		2	3				7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6087	A-BLK	GC	PLR		M	R				3	4	5	6		8	9	10	11	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6088	A-BLK	GC	PLR		M	R								8	9				SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6089	A-BLK	GC	PLR		M	R				3	4	5	6	7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6090	A-BLK	GC	PLR		M	R	1	2											SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6091	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6092	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9				SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6093	A-BLK	GC	PLR		M	R	1	2	3			6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6094	A-BLK	GC	PLR		M	R				4						10			SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6095	A-BLK	GC	PLR		M	R	1							8		10	11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6096	A-BLK	GC	PLR		M	R				3	4	5	6			9	10	11	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6097	A-BLK	GC	PLR		M	R								8	9	10		12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6098	A-BLK	GC	PLR		M	R	1	2		4				7	8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6099	A-BLK	GC	PLR		M	R		2	3		5						11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6100	A-BLK	GC	PLR		M	R	1	2	3						9		11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6101	A-BLK	GC	PLR		M	R	1	2	3		5				9		11		SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6102	A-BLK	GC	PLR		M	R	1	2	3	4	5		7	8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6103	A-BLK	GC	PLR		M	R					5			8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6104	A-BLK	GC	PLR		M	R		2			5				9				SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6105	A-BLK	GC	PLR		M	R		2			5		7		9			12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6106	A-BLK	GC	PLR		M	R		2							9				SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6107	A-BLK	GC	PLR		M	R	1	2	3	4		6					11	12	SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6108	A-BLK	GC	PLR		M	R		2						8					SALEABLE			34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-6109	A-BLK	GC	PLR		M	R																		



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/O CPA	33472-6147	A-BLK	GC	PLR		M	R					5					10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6148	A-BLK	GC	PLR		M	R					4	5		7			11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6149	A-BLK	GC	PLR		M	R	1	2	3	4		6	7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6150	A-BLK	GC	PLR		M	R						6		8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6151	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6152	A-BLK	GC	PLR		M	R		2		4		6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6153	A-BLK	GC	PLR		M	R	1		3	4							11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6154	A-BLK	GC	PLR		M	R	1		3	4							11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6155	A-BLK	GC	PLR		M	R								7	8	9	10		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6156	A-BLK	GC	PLR		M	R							7	8	9	10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6157	A-BLK	GC	PLR		M	R		2					7	8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6158	A-BLK	GC	PLR		M	R			3	4							11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6159	A-BLK	GC	PLR		M	R	1			4			7				11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6160	A-BLK	GC	PLR		M	R							7		9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6161	A-BLK	GC	PLR		M	R	1					6	7	8	9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6162	A-BLK	GC	PLR		M	R	1			4		6	7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6163	A-BLK	GC	PLR		M	R	1	2	3		5	6	7	8	9	10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6164	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6165	A-BLK	GC	PLR		M	R		2	3					8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6166	A-BLK	GC	PLR		M	R	1			4	5			8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6167	A-BLK	GC	PLR		M	R	1	2	3	4					9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6168	A-BLK	GC	PLR		M	R		2								10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6169	A-BLK	GC	PLR		M	R										10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6170	A-BLK	GC	PLR		M	R							7	8	9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6171	A-BLK	GC	PLR		M	R				4	5		7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6172	A-BLK	GC	PLR		M	R				4	5		7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6173	A-BLK	GC	PLR		M	R		2			5			8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6174	A-BLK	GC	PLR		M	R					5								SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6175	A-BLK	GC	PLR		M	R	1	2			5		7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6176	A-BLK	GC	PLR		M	R					5		7	8	9		11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6177	A-BLK	GC	PLR		M	R	1	2			5					10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6178	A-BLK	GC	PLR		M	R					5	6			9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6179	A-BLK	GC	PLR		M	R					5	6							SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6180	A-BLK	GC	PLR		M	R							7		9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6181	A-BLK	GC	PLR		M	R					5				9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6182	A-BLK	GC	PLR		M	R					5		7		9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6183	A-BLK	GC	PLR		M	R	1	2	3	4		6	7	8	9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6184	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6185	A-BLK	GC	PLR		M	R							7				11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6186	A-BLK	GC	PLR		M	R	1		3	4	5	6	7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6187	A-BLK	GC	PLR		M	R	1		3		5	6	7	8	9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6188	A-BLK	GC	PLR		M	R	1	2	3	4							11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6189	A-BLK-CLIP	GC	PLR		M	R		2					7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6190	A-BLK-CLIP	GC	PLR		M	R	1	2					7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-6191	A-BLK-CLIP	GC	PLR		M	R		2				6	7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT																								

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
KEY A, BLACK, W/O CPA	33472-1601	A-BLK	GC	PLR		M	R																		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1602	B-LG	GC	PLR		M	R																		SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1603	C-BR	GC	PLR		M	R																		NOT RECOMMENDED	SEE P/N 33472-1767	N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1604	D-GR	GC	PLR		M	R																		NOT RECOMMENDED	SEE P/N 33472-1768	N/A	N/A	N/A	N/A
VOID KEY	33472-1605																													
KEY A, BLACK, W/CPA	33472-1606	A-BLK	GC	PLR	CPA	M	R																		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1607	B-LG	GC	PLR	CPA	M	R																		SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1608	C-BR	GC	PLR	CPA	M	R																		NOT RECOMMENDED	SEE P/N 33472-1769	N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1609	D-GR	GC	PLR	CPA	M	R																		NOT RECOMMENDED	SEE P/N 33472-1770	N/A	N/A	N/A	N/A
VOID KEY	33472-1610																													
KEY A, BLACK, W/O CPA	33472-1611	A-BLK	GC	PLR		M	R									8									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1612	B-LG	GC	PLR		M	R									8									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1613	C-BR	GC	PLR		M	R									8									NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1614	D-GR	GC	PLR		M	R									8									NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1615																													
KEY A, BLACK, W/CPA	33472-1616	A-BLK	GC	PLR	CPA	M	R									8									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1617	B-LG	GC	PLR	CPA	M	R									8									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1618	C-BR	GC	PLR	CPA	M	R									8									NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1619	D-GR	GC	PLR	CPA	M	R									8									NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1620																													
KEY A, BLACK, W/O CPA	33472-1621	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1622	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1623	C-BR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1624	D-GR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1625																													
KEY A, BLACK, W/CPA	33472-1626	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1627	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1628	C-BR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1629	D-GR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1630																													
KEY A, BLACK, W/O CPA	33472-1631	A-BLK	GC	PLR		M	R									8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1632	B-LG	GC	PLR		M	R									8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1633	C-BR	GC	PLR		M	R									8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1634	D-GR	GC	PLR		M	R									8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1635																													
KEY A, BLACK, W/CPA	33472-1636	A-BLK	GC	PLR	CPA	M	R									8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1637	B-LG	GC	PLR	CPA	M	R									8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1638	C-BR	GC	PLR	CPA	M	R									8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1639	D-GR	GC	PLR	CPA	M	R									8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1640																													
KEY A, BLACK, W/O CPA	33472-1641	A-BLK	GC	PLR		M	R	1								8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1642	B-LG	GC	PLR		M	R	1								8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1643	C-BR	GC	PLR		M	R	1								8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1644	D-GR	GC	PLR		M	R	1								8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1645																													
KEY A, BLACK, W/CPA	33472-1646	A-BLK	GC	PLR	CPA	M	R	1								8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1647	B-LG	GC	PLR	CPA	M	R	1								8	9								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1648	C-BR	GC	PLR	CPA	M	R	1								8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1649	D-GR	GC	PLR	CPA	M	R	1								8	9								NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1650																													
KEY A, BLACK, W/O CPA	33472-1651	A-BLK	GC	PLR		M	R																15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1652	A-BLK	GC	PLR	CPA	M	R																15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1653	A-BLK	GC	PLR		M	R	1								8	9							16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1654	B-LG	GC	PLR		M	R	1								8	9							16	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1655	C-BR	GC	PLR																										



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY B, LIGHT GRAY, W/O CPA	33472-1674	B-LG	GC	PLR		M	R										10	11	12			15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1675	A-BLK	GC	PLR	CPA	M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1676	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12			15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1677	B-LG	GC	PLR		M	R				4			6	7	8			12		14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1678	A-BLK	GC	PLR		M	R					5												SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1679	A-BLK	GC	PLR		M	R						5										16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1680	A-BLK	GC	PLR	CPA	M	R															15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1681	A-BLK	GC	PLR		M	R				2				7						14			SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1682	B-LG	GC	PLR		M	R					4												SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1683	A-BLK	GC	PLR		M	R																16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1684	A-BLK	GC	PLR		M	R					4							12					SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1685	B-LG	GC	PLR		M	R																16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1686	B-LG	GC	PLR		M	R					4							12		14			SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1687	B-LG	GC	PLR		M	R														14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1688	A-BLK	GC	PLR		M	R			2														SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1689	B-LG	GC	PLR		M	R			2		4							12		14			SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1690	B-LG	GC	PLR		M	R			2										14				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1691	A-BLK	GC	PLR		M	R			2		4							12					SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1692	A-BLK	GC	PLR		M	R					4			8				12					SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1693	B-LG	GC	PLR		M	R					4			8				12		14			SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1694	B-LG	GC	PLR		M	R								8						14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1695	A-BLK	GC	PLR		M	R			2					8									SALEABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	33472-1696																												
NOT AVAILABLE	33472-1697																												
NOT AVAILABLE	33472-1698																												
NOT AVAILABLE	33472-1699																												
NOT AVAILABLE	33472-1700																												
KEY A, BLACK, W/O CPA	33472-1701	A-BLK	GC	PLR		M	R			2		4				8				12				SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1702	B-LG	GC	PLR		M	R			2		4				8				12		14		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1703	B-LG	GC	PLR		M	R			2					8						14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1704	A-BLK	GC	PLR		M	R			2		4												SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1705	B-LG	GC	PLR		M	R			2		4									14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1706	A-BLK	GC	PLR		M	R			2				6			10			13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1707	A-BLK	GC	PLR		M	R			2				6			10	11		13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1708	A-BLK	GC	PLR		M	R			2				6			10			13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1709	A-BLK	GC	PLR		M	R					4				8								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1710	A-BLK	GC	PLR		M	R			2				6					11					SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1711	A-BLK	GC	PLR		M	R			2				6										SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1712	A-BLK	GC	PLR	CPA	M	R						5	6	7	8				13		14		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1713	A-BLK	GC	PLR	CPA	M	R						5	6	7	8			11		12	13	14	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1714	A-BLK	GC	PLR	CPA	M	R						5	6	7	8				12	13	14		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1715	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6		8		10			12	13			SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1			3	4	5		8		10							SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1717	B-LG	GC	PLR	CPA	M	R	1				4	5		8		10</												



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS																	STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																							
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS			90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS			
KEY B, LIGHT GRAY, W/CPA	33472-1773	B-LG	GC	PLR	CPA	M	R				4	5				10	11	12	13					SALEABLE			N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/CPA	33472-1774	B-LG	GC	PLR	CPA	M	R				4	5		8		10	11	12	13					SALEABLE			N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/CPA	33472-1775	B-LG	GC	PLR	CPA	M	R				4	5		8		10	11	12	13			16		SALEABLE			N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/CPA	33472-1776	B-LG	GC	PLR	CPA	M	R				4	5		8		10		12	13					SALEABLE			N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/CPA	33472-1777	B-LG	GC	PLR	CPA	M	R				4	5					11	12	13					SALEABLE			N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1778	A-BLK	GC	PLR		M	R			3	4				9	10						15	16		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1779	A-BLK	GC	PLR		M	R		2		4		6	7	9		11		13		14	15	16		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1780	A-BLK	GC	PLR	CPA	M	R															15	16		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1781	A-BLK	GC	PLR		M	R				4	5		7											SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1782	A-BLK	GC	PLR	CPA	M	R												12	13	14	15	16		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1783	A-BLK	GC	PLR		M	R	1	2	3	4			7	8	9	10	11	12		15	16		SALEABLE			N/A	N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1784	A-BLK	GC	PLR		M	R	1	2	3	4				8	9	10	11	12			16		SALEABLE			N/A	N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1785	A-BLK	GC	PLR		M	R			2	3	4			9	10					15	16		SALEABLE			N/A	N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1786	A-BLK	GC	PLR		M	R			2	3	4	5	6	7	8	9	10		12		14	15	16		SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1787	A-BLK	GC	PLR		M	R					5			8		10	11		13		15			SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1788	A-BLK	GC	PLR		M	R				3		5			8		10	11		13		15			SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1789	A-BLK	GC	PLR		M	R						5			8		10	11			14			SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1790	A-BLK	GC	PLR		M	R				3	4	5			8		10	11	12	13	14	15		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1791	A-BLK	GC	PLR		M	R				3	4				9	10					15	16		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1792	A-BLK	GC	PLR		M	R	1			3		5		7	8		10	11			14	15		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1793	A-BLK	GC	PLR		M	R														13	14	15	16		SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1794	A-BLK	GC	PLR		M	R			2		4		6	7	8				12						SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1795	A-BLK	GC	PLR	CPA	M	R													12		14				SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1796	A-BLK	GC	PLR		M	R	1					5		7	8		10	11			14	15		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1797	A-BLK	GC	PLR		M	R						5			8		10	11						SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1798	A-BLK	GC	PLR		M	R	1			3		5		7			11					15		SALEABLE			N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1799	B-LG	GC	PLR	CPA	M	R			2		4				8				12		14			SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1800	A-BLK	GC	PLR		M	R	1			3		5												SALEABLE			N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1801	B-LG	GC	PLR	CPA	M	R					4	5			8				12	13				SALEABLE			N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1802	B-LG	GC	PLR	CPA	M	R			2		4	5	6		8				12	13				SALEABLE			N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1803	B-LG	GC	PLR	CPA	M	R			2		4	5	6		8		10		12	13				SALEABLE			N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1804	B-LG	GC	PLR	CPA	M	R			2	3	4	5	6		8				12	13				SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1805	A-BLK	GC	PLR		M	R															14	15		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1806	A-BLK	GC	PLR	CPA	M	R	1			3	4								12	13	14	15	16		SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1807	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5			8			11	12	13	14	15	16		SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1808	A-BLK	GC	PLR	CPA	M	R		2	3	4	5			8			11							SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1809	A-BLK	GC	PLR	CPA	M	R				3	4													SALEABLE			N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1810	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8						13	14	15	16		SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1811	A-BLK	GC	PLR		M	R	1	2	3											13	14	15		SALEABLE			N/A	N/A	N/A	N/A	
KEY A,																																



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
KEY A, BLACK, W/O CPA	33472-1872	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10		11	12	13	14		16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1873	A-BLK	GC	PLR		M	R					5	6	7		9			11	12			14		16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1874	A-BLK	GC	PLR		M	R					5	6	7		9								16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1875	A-BLK	GC	PLR		M	R	1	2						8		10		11	12	13	14		16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1876	A-BLK	GC	PLR		M	R											11	12	13	14			16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1877	A-BLK	GC	PLR		M	R	1	2						8		10							16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1878	A-BLK	GC	PLR		M	R			3		5		7			10	11		13			15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1879	A-BLK	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	13	14		16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1880	A-BLK	GC	PLR		M	R												12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1881	A-BLK	GC	PLR		M	R		2							9			12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1882	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14			16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1883	A-BLK	GC	PLR		M	R	1	2		4	5	6		8	9	10		12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1884	A-BLK	GC	PLR		M	R				4	5			8		10	11	12	13	14	15		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1885	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, YELLOW, W/CPA	33472-1886	A-YW	GC	PLR	CPA	M	R																	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1887	A-BLK	GC	PLR		M	R	1			4	5						11		13	14	15		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-1888	A-BLK	GC	PLR	CPA	M	R						6			9						15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1889	A-BLK	GC	PLR		M	R													13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-1890	A-BLK	GC	PLR	CPA	M	R					5			8									SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-1891	A-BLK	GC	PLR	CPA	M	R					5	6	7	8	9	10	11	12					SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1894	A-BLK	GC	PLR		M	R					5	6	7	8				12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1895	A-BLK	GC	PLR		M	R	1	2	3						9	10	11		13				SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1896	A-BLK	GC	PLR		M	R	1	2			5												SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1897	A-BLK	GC	PLR		M	R					5								13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1898	A-BLK	GC	PLR		M	R	1	2			5								13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1899	A-BLK	GC	PLR		M	R					5		7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1900	A-BLK	GC	PLR		M	R	1	2			5			7	8	9	10	11	12	13	14		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1901	A-BLK	GC	PLR		M	R								8		10	11						SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1902	A-BLK	GC	PLR		M	R			3														SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1903	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1904	A-BLK	GC	PLR		M	R		2						8		10	11			14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1905	A-BLK	GC	PLR		M	R	1				5			8		10	11			13		15	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1906	A-BLK	GC	PLR		M	R										10				13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1907	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-1908	A-BLK	GC	PLR	CPA	M	R											11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-1909	A-BLK	GC	PLR	CPA	M	R	1		3		5	6						12	13				SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-1910	A-BLK	GC	PLR	CPA	M	R							7	8	9							16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1911	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1912	A-BLK	GC	PLR		M	R			3												15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1913	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1914	A-BLK	GC	PLR		M	R													13	14			16	SALEABLE		N/A	N			



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

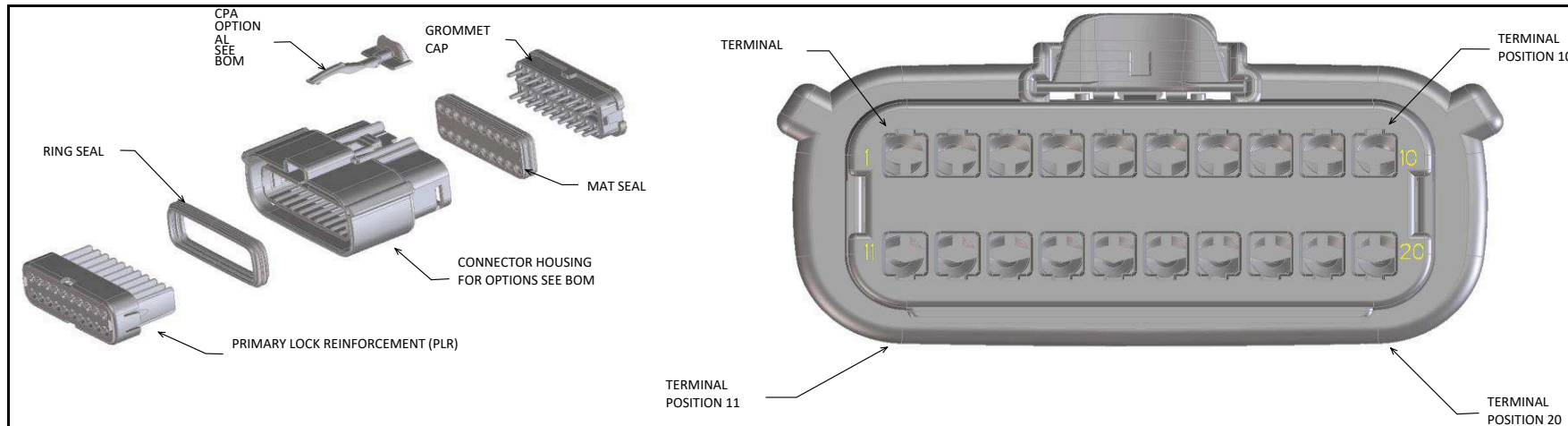
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1973	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1974	A-BLK	GC	PLR		M	R		2						8	9			12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1975	A-BLK	GC	PLR		M	R									9			12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1976	A-BLK	GC	PLR		M	R		2						8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1977	A-BLK	GC	PLR		M	R									9								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1978	A-BLK	GC	PLR		M	R															15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1979	A-BLK	GC	PLR		M	R											11	12			15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1980	A-BLK	GC	PLR		M	R	1			4		6	7	8		10	11	12	13	14	15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1981	A-BLK	GC	PLR		M	R			3	4	5					10							SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1982	A-BLK	GC	PLR		M	R										10	11				15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1983	A-BLK	GC	PLR		M	R	1							8		10	11				15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1984	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8		10	11				15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1985	A-BLK	GC	PLR		M	R	1							8	9	10	11				15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1986	A-BLK	GC	PLR		M	R									9	10	11				15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1987	A-BLK	GC	PLR		M	R	1	2	3		5	6	7		9		11		13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1988	A-BLK	GC	PLR		M	R		2				6	7		9	10	11		13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1989	A-BLK	GC	PLR		M	R													13			16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1990	A-BLK	GC	PLR		M	R											11	12	13			16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1991	A-BLK	GC	PLR		M	R	1																SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1992	A-BLK	GC	PLR		M	R						6					11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1993	A-BLK	GC	PLR		M	R			3	4	5	6	7		9							16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1994	A-BLK	GC	PLR		M	R		2		4	5	6			9	10		12	13	14		16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1995	A-BLK	GC	PLR		M	R		2		4	5	6	7		9	10		12	13			16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1996	A-BLK	GC	PLR		M	R	1	2				6	7	8	9	10				14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1997	A-BLK	GC	PLR		M	R	1	2					7	8	9	10					15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1998	A-BLK	GC	PLR		M	R			3	4	5	6	7	8			11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1999	A-BLK	GC	PLR		M	R							7	8							15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8001	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6				10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8002	A-BLK	GC	PLR	CPA	M	R										10			13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8003	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6					11	12					SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8004	A-BLK	GC	PLR		M	R		2			5		7		9							16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8005	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8								16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8006	A-BLK	GC	PLR		M	R	1			4	5	6	7	8			11						SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8007	A-BLK	GC	PLR		M	R	1			4	5	6	7										SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8008	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6						12	13				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8009	A-BLK	GC	PLR	CPA	M	R							7	8						14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8010	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8				12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8011	A-BLK	GC	PLR	CPA	M	R				4					9			12					SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8012	A-BLK	GC	PLR	CPA	M	R				4					9	10		12					SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8013	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8	9			12					SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8014	A-BLK	GC	PLR	CPA	M	R			3	4					9	10			13	14			SALEABLE		N/A	N/A	N/A	



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
KEY A, BLACK, W/O CPA	33472-8062	A-BLK	GC	PLR		M	R						6		8							15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8063	A-BLK	GC	PLR		M	R								8	9						15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8064	A-BLK	GC	PLR		M	R					4			8	9	10			13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8065	A-BLK	GC	PLR		M	R					4			8	9	10					15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8066	A-BLK	GC	PLR		M	R						6		8				11		13		15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8067	A-BLK	GC	PLR		M	R								8				11				16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8068	A-BLK	GC	PLR		M	R						5		8		10	11			14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8069	A-BLK	GC	PLR		M	R				3			6			9		11			14		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8070	A-BLK	GC	PLR		M	R				3									12	13			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8071	A-BLK	GC	PLR		M	R															15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8072	A-BLK	GC	PLR		M	R					4												SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8073	A-BLK	GC	PLR		M	R						3				9							SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8074	A-BLK	GC	PLR		M	R												11					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8075	A-BLK	GC	PLR		M	R									9								SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8076	A-BLK	GC	PLR		M	R							7			10	11		13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8077	A-BLK	GC	PLR		M	R					3					10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8078	A-BLK	GC	PLR		M	R									9	10	11		13		15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8079	A-BLK	GC	PLR		M	R	1							8	9	10	11		13		15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8080	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11		13		15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8081	A-BLK	GC	PLR		M	R	1						6	7	9	10	11	12	13		15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8082	A-BLK	GC	PLR		M	R	1						6	7	9	10	11	12	13			16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8083	A-BLK	GC	PLR		M	R					3			6		9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8084	A-BLK	GC	PLR		M	R			2				5			10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8085	A-BLK	GC	PLR		M	R				2	3		5	6		9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8086	A-BLK	GC	PLR		M	R	1								9		11		13		15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8087	A-BLK	GC	PLR		M	R	1								9		11	12		14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8088	A-BLK	GC	PLR		M	R								8	9	10	11	12		14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8089	A-BLK	GC	PLR		M	R										10	11	12		14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8090	A-BLK	GC	PLR		M	R									9	10	11	12		14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8091	A-BLK	GC	PLR		M	R												12					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8092	A-BLK	GC	PLR		M	R							5	6					12				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8093	A-BLK	GC	PLR		M	R							5	6	7								SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8094	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8			10			13		15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8095	A-BLK	GC	PLR		M	R							6			10			13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8096	A-BLK	GC	PLR		M	R							5			9					15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8097	A-BLK	GC	PLR		M	R						5			9				12	13		15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8098	A-BLK	GC	PLR		M	R					3				9				12	13			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8099	A-BLK	GC	PLR		M	R					3		5			9							SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8100	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8							14	15	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8101	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8							14	15	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8102	A-BLK	GC	PLR	CPA	M	R												11			14		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8103	A-BLK	GC	PLR		M	R	1				5			8	9	10							16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8104	A-BLK	GC	PLR	CPA	M	R		2			4	5							12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8105	A-BLK	GC	PLR	CPA	M	R								8									16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8106	A-BLK	GC	PLR	CPA	M	R					4	5			8				12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8107	A-BLK	GC	PLR		M	R					3			6				11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8108	A-BLK	GC	PLR		M	R					3			6		9		11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8109	A-BLK	GC	PLR		M	R					3												16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8110	A-BLK	GC	PLR		M	R	1					5	6	7		9	10	11	12	13			16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8111	A-BLK	GC	PLR		M	R	1					5	6	7	8		10	11	12	13			16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-8112	A-BLK	GC	PLR		M	R																							

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-YW-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT RF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20							
KEY A, BLACK, W/O CPA	33472-2001	A-BLK	GCO	PLR		M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2002	B-LG	GCO	PLR		M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-2003	C-BR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2060	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-2004	D-GR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2061	N/A	N/A	N/A	N/A	
VOID KEY	33472-2005																																	
KEY A, BLACK, W/CPA	33472-2006	A-BLK	GCO	PLR	CPA	M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-2007	B-LG	GCO	PLR	CPA	M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-2008	C-BR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2062	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-2009	D-GR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2063	N/A	N/A	N/A	N/A	
VOID KEY	33472-2010																																	
KEY A, BLACK, W/CPA	33472-2011	A-BLK	GCP	PLR	CPA	M	R																			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2012	A-BLK	GCP	PLR		M	R										11											SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2013	A-BLK	GCP	PLR		M	R				4	5	6	7						14	15	16	17					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2014	A-BLK	GCP	PLR		M	R							7								16						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2015	A-BLK	GCP	PLR	CPA	M	R		2						9			12			15				19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2016	A-BLK	GCP	PLR	CPA	M	R				3				9				13						19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2017	A-BLK	GCP	PLR	CPA	M	R								9				13		15	16						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2018	A-BLK	GCP	PLR	CPA	M	R										11	12								20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2019	A-BLK	GCP	PLR	CPA	M	R	1	2																	20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2020	A-BLK	GCP	PLR	CPA	M	R	1	2								10	11	12							20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2021	A-BLK	GCP	PLR	CPA	M	R	1	2								10	11	12	13	14					20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2022	A-BLK	GCP	PLR	CPA	M	R															16		18		20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2023	A-BLK	GCP	PLR	CPA	M	R																18	19	20			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2024	A-BLK	GCP	PLR	CPA	M	R		2														18	19	20			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2025	A-BLK	GCP	PLR	CPA	M	R			3	4	5					11					16	17			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2026	A-BLK	GCP	PLR	CPA	M	R			3	4								14						19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2027	A-BLK	GCP	PLR	CPA	M	R			3	4	5					10			14					19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2028	A-BLK	GCP	PLR	CPA	M	R			3	4	5						11		14				18	19	20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2029	A-BLK	GCP	PLR	CPA	M	R			3	4	5						11		14		16	17		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2030	A-BLK	GCP	PLR	CPA	M	R			3	4	5					10			14			17		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2031	A-BLK	GCP	PLR	CPA	M	R			3	4						10			14			17		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2032	A-BLK	GCP	PLR	CPA	M	R										10						17		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2033	A-BLK	GCP	PLR	CPA	M	R				3	4						11		13	14			19				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2034	A-BLK	GCP	PLR	CPA	M	R											11				16	17					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2035	A-BLK	GCP	PLR	CPA	M	R	1	2								10	11	12	13	14	15				20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2036	A-BLK	GCP	PLR	CPA	M	R	1	2								10	11	12			15				20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2037	A-BLK	GCP	PLR	CPA	M	R										10	11	12	13	14	15				20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2038	A-BLK	GCP	PLR	CPA	M	R										10	11	12							20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2039	A-BLK	GCP	PLR	CPA	M	R										10	11	12	13	14					20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2040	A-BLK	GCP	PLR	CPA	M	R				3						10	11	12			15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2041	A-BLK	GCP	PLR	CPA	M	R				3	4	5				10	11	12			15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2042	A-BLK	GCP	PLR	CPA	M	R				3											15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2043	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5										15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2044	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5											16	17			20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2045	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5								13	14						20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2046	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5							13	14	15	16	17				20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2047	A-BLK	GCP	PLR	CPA	M	R			3	4	5									15	16	17				20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2048	A-BLK	GCP	PLR	CPA	M	R			3	4	5										16	17				20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2049	A-BLK	GCP	PLR	CPA	M	R			3	4	5								13	14	15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2050	A-BLK	GCP	PLR	CPA	M	R			3	4	5							13	14	15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2051	A-BLK	GCP	PLR	CPA	M	R	1	2	3									13	14	15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2052	A-BLK	GCP	PLR	CPA	M	R	1	2	3									13	14						20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2053	A-BLK	GCP	PLR	CPA	M	R	1	2	3											15	16	17			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2054	A-BLK	GCP	PLR	CPA	M	R	1	2	3																20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2055	A-BLK	GCP	PLR	CPA	M	R			3									13	14						20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2056	A-BLK	GCP	PLR	CPA	M	R			3																20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2057	A-BLK	GCP	PLR		M	R			3	4						10				14		17		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2058	A-BLK	GCP	PLR	CPA	M	R												13	14	15					20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2059	A-BLK	GCP	PLR		M	R																17		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/O CPA	33472-2060	C-DG	GCO	PLR		M	R										10				14							SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	33472-2061	D-SG	GCO	PLR		M	R																											

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																											
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
KEY A, BLACK, W/O CPA	33472-2080	A-BLK	GCP	PLR		M	R																16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2081	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10								17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2082	A-BLK	GCP	PLR		M	R							7		9									17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2083	A-BLK	GCP	PLR		M	R										10								17		19		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2084	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8		10							17		19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2085	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12					17		19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2086	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10				14	15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2087	A-BLK	GCP	PLR		M	R							7		9					14	15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2088	A-BLK	GCP	PLR		M	R							7										17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, YELLOW, W/CPA	33472-2089	A-YW	GCO	PLR	CPA	M	R																				20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2090	A-BLK	GCP	PLR		M	R																					SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2091	A-BLK	GCP	PLR		M	R		2													15	16					SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2092	A-BLK	GCP	PLR	CPA	M	R							7									16					SALEABLE		N/A	N/A	N/A	N/A		
KEY A, YELLOW, W/O CPA	33472-2093	A-YW	GCO	PLR		M	R																					SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2094	A-BLK	GCP	PLR		M	R				4						10	11	12	13	14	15	16		18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2095	A-BLK	GCP	PLR	CPA	M	R																		18	19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2096	A-BLK	GCP	PLR	CPA	M	R		2		4							11	12		14							SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2097	A-BLK	GCP	PLR	CPA	M	R										10											SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2098	A-BLK	GCP	PLR	CPA	M	R	1											12				15	16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2099	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9		11	12	13	14	15	16		18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2100	A-BLK	GCP	PLR	CPA	M	R				3	4	5	6		8	9								18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2101	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6					11	12	13	14	15	16		18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2102	A-BLK	GCP	PLR		M	R										10							17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2103	A-BLK	GCP	PLR	CPA	M	R				3	4	5	6		8	9	10							18	19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2104	A-BLK	GCP	PLR	CPA	M	R				3					8	9								18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2105	A-BLK	GCP	PLR		M	R									9								17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2106	B-LG	GCP	PLR		M	R						6	7	8								16					SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2107	B-LG	GCP	PLR		M	R																16					SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2108	B-LG	GCP	PLR		M	R						6	7		9	10											SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2109	B-LG	GCP	PLR		M	R			3		5	6	7		9	10											SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2110	B-LG	GCP	PLR		M	R			3		5				9	10											SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2111	B-LG	GCP	PLR		M	R			3	4	5				9	10											SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2112	B-LG	GCP	PLR		M	R			3	4	5				9	10					15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2113	B-LG	GCP	PLR		M	R			3	4	5	6	7		9	10					15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/CPA	33472-2114	B-LG	GCP	PLR	CPA	M	R			3	4	5	6		8	9	10					14				19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, YELLOW, W/CPA	33472-2115	A-YW	GCP	PLR	CPA	M	R			3				6	7	8	9	10	11	12	13	14			18			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, YELLOW, W/CPA	33472-2116	A-YW	GCP	PLR	CPA	M	R			3				6	7	8	9	10		12	13	14						SALEABLE		N/A	N/A	N/A	N/A		
KEY A, YELLOW, W/CPA	33472-2117	A-YW	GCP	PLR	CPA	M																													

ASSEMBLY DESCRIPTION		ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
			THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20											
KEY A, BLACK, W/CPA	33472-2191	A-BLK	GCP	PLR	CPA	M	R					7		9						14	15	16	17		19		SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2192	A-BLK	GCP	PLR		M	R								10												SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2193	A-BLK	GCP	PLR		M	R		2				8							14	15	16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2194	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10			13	14					SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2195	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10			13	14					SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2196	A-BLK	GCP	PLR		M	R															16				20	SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2197	A-BLK	GCP	PLR		M	R						7										17			20	SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2198	A-BLK	GCP	PLR		M	R				3											16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2199	A-BLK	GCP	PLR		M	R			2					8												SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2200	A-BLK	GCP	PLR		M	R	1	2	2	3	4	5	6		8		10				14	15				SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2201	A-BLK	GCP	PLR		M	R		2						8							14	15				SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2202	A-BLK	GCP	PLR		M	R														14	15					SALEABLE		N/A	N/A	N/A	N/A				
KEY B, LIGHT GRAY, W/O CPA	33472-2203	B-LG	GCP	PLR		M	R			2	3					9		12	13						19		SALEABLE		N/A	N/A	N/A	N/A				
KEY B, LIGHT GRAY, W/O CPA	33472-2204	B-LG	GCP	PLR		M	R	1	2	2	3	4	5			8	9	10		12	13	14	15			18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/CPA	33472-2205	B-LG	GCP	PLR	CPA	M	R											11				15	16	17			20	SALEABLE		N/A	N/A	N/A	N/A			
KEY B, LIGHT GRAY, W/CPA	33472-2206	B-LG	GCP	PLR	CPA	M	R											11				15	16	17				SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2207	A-BLK	GCP	PLR		M	R						5					10									20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2208	A-BLK	GCP	PLR		M	R						5					10							18	19	20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2209	A-BLK	GCP	PLR		M	R						5														SALEABLE		N/A	N/A	N/A	N/A				
KEY A, BLACK, W/O CPA	33472-2210	A-BLK	GCP	PLR		M	R											10									20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2211	A-BLK	GCP	PLR		M	R					3	4	5				10									20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2212	A-BLK	GCP	PLR		M	R					3	4	5														SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2213	A-BLK	GCP	PLR		M	R					3	4			8	9	10		12	13						20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2214	A-BLK	GCP	PLR		M	R					3	4					10									20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2215	A-BLK	GCP	PLR		M	R					3	4															SALEABLE		N/A	N/A	N/A	N/A			
KEY B, LIGHT GRAY, W/O CPA	33472-2216	B-LG	GCP	PLR		M	R	1	2	2	3	4	5	6	7	8		11	12	13					17		19		SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2217	B-LG	GCP	PLR		M	R											11	12	13					17		19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2218	A-BLK	GCP	PLR		M	R					4	5			8								16			20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2219	A-BLK	GCP	PLR		M	R											10	11	12							20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2220	A-BLK	GCP	PLR		M	R	1	2	2	3	4	5			8								16			20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2221	A-BLK	GCP	PLR		M	R	1	2	2	3							10		11	12						20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2222	A-BLK	GCP	PLR		M	R			2	3			6										16			20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2223	A-BLK	GCP	PLR		M	R			2	3													17	18			SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2224	A-BLK	GCP	PLR		M	R	1	2	2	3			6	7													SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2225	A-BLK	GCP	PLR		M	R	1	2	2	3	4	5	6		8		10										SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2226	A-BLK	GCP	PLR		M	R								7					12				16				SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2227	A-BLK	GCP	PLR		M	R	1	2	2	3	4	5	6	7	8				12	13	14	15				20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2228	A-BLK	GCP	PLR		M	R	1	2	2	3	4	5	6	7	8								17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2229	A-BLK	GCP	PLR		M	R																	17	18	19	20	SALEABLE		N/A						



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
KEY A, BLACK, W/O CPA	33472-2301	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9				13	14	15	16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2302	A-BLK	GCP	PLR		M	R	1	2	3	4			7	8	9			12	13	14			17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2303	A-BLK	GCP	PLR		M	R	1	2	3				7	8	9			12	13				17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2304	A-BLK	GCP	PLR		M	R		2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2305	A-BLK	GCP	PLR		M	R			2	3	4			7	8	9		12		14			17	18	19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2306	A-BLK	GCP	PLR		M	R		2	3				7	8	9			12					17	18	19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2307	A-BLK	GCP	PLR		M	R	1		3					9				12	13							20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2308	A-BLK	GCP	PLR		M	R			3	4				9				12		14							SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2309	A-BLK	GCP	PLR		M	R			3					9				12									SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2310	A-BLK	GCP	PLR		M	R	1		3	4				9				12	13	14						20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2311	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10							17				SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2312	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10				14	15		17				SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2313	A-BLK	GCP	PLR	CPA	M	R																		18			SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2314	A-BLK	GCP	PLR	CPA	M	R		2		4	5	6		8	9	10				14				18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2315	A-BLK	GCP	PLR	CPA	M	R		2				5	6			9	10								19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2316	A-BLK	GCP	PLR	CPA	M	R	1		3			6			9	10			12	13							SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2317	B-LG	GCP	PLR		M	R		2	3					8	9		11	12	13						19		SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2318	B-LG	GCP	PLR		M	R		2	3					8	9		11	12	13					18	19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2319	A-BLK	GCP	PLR		M	R	1		3	4	5		7	8	9	10	11	12	13	14	15	16	17	18	19		SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2320	B-LG	GCP	PLR		M	R				4									13			16					SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2321	A-BLK	GCP	PLR		M	R					5	6													19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2322	A-BLK	GCP	PLR		M	R				3	4		7			10						16	17				SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2323	B-LG	GCP	PLR		M	R		2		3	4			8	9		11			14					19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2324	B-LG	GCP	PLR		M	R		2		4				8	9					14					19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2325	B-LG	GCP	PLR		M	R		2		4				8	9					14					19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2326	B-LG	GCP	PLR		M	R		2		4				8	9		11			14				18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2327	B-LG	GCP	PLR		M	R	1	2	3	4				8	9	10				14				18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2328	B-LG	GCP	PLR		M	R		2		4				9						14				18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2329	B-LG	GCP	PLR		M	R		2		4				9						14				19	20	SALEABLE		N/A	N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2330	B-LG	GCP	PLR		M	R		2	3	4				9	10								18	19	20	SALEABLE		N/A	N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2331	B-LG	GCP	PLR		M	R		2	3	4				9	10									19	20	SALEABLE		N/A	N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2332	A-BLK	GCP	PLR	CPA	M	R						6			9	10											SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2333	A-BLK	GCP	PLR		M	R		2	3			5	6					12	13								SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2334	A-BLK	GCP	PLR		M	R				4	5	6	7	8	9	10	11	12	13	14	15						SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2335	A-BLK	GCP	PLR		M	R					5	6	7	8			11	12	13	14	15					SALEABLE		N/A	N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2336	A-BLK	GCP	PLR		M	R					5	6	7	8			11	12								SALEABLE		N/A	N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2337	A-BLK	GCP	PLR		M	R					5	6	7	8			11	12			15					SALEABLE		N/A	N/A	N/A</				



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																									
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
KEY A, BLACK, W/O CPA	33472-2542	A-BLK	GCP	PLR		M	R		2	3			6	7			10	11						17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2543	A-BLK	GCP	PLR		M	R	1	2				6	7	8		10							17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2544	A-BLK	GCP	PLR		M	R	1	2	3			6	7	8		10	11						17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2545	A-BLK	GCP	PLR		M	R			3								11						17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2546	A-BLK	GCP	PLR		M	R	1		3					8			11						17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2547	A-BLK	GCP	PLR		M	R	1	2	3				7	8		10	11						17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2548	A-BLK	GCP	PLR		M	R			3			6						12	13								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2549	A-BLK	GCP	PLR		M	R	1		3		5	6	7				11	12	13								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2550	A-BLK	GCP	PLR		M	R			3		5	6					11	12	13								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2551	A-BLK	GCP	PLR		M	R					5			8			11			14		16	17		19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2552	A-BLK	GCP	PLR		M	R		2	3			6		8				12	13								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2553	A-BLK	GCP	PLR		M	R	1	2	3		5	6	7	8			11	12	13								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2554	A-BLK	GCP	PLR		M	R		2	3		5	6		8			11	12	13								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2555	A-BLK	GCP	PLR		M	R	1								9	10	11	12							20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2556	A-BLK	GCP	PLR		M	R	1		3	4					9	10	11	12							20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2557	A-BLK	GCP	PLR		M	R	1		3	4	5	6	7	8	9	10	11	12							20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2558	A-BLK	GCP	PLR	CPA	M	R					5				9		12				15	16		18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-2559	B-LG	GCP	PLR	CPA	M	R					5	6	7	8	9	10	11	12	13	14			17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-2560	B-LG	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8					13			16			19	20	SALEABLE		N/A	N/A	N/A	N/A